

JANUARY 22, 1955  
LIBRARY  
A & M COLLEGE OF TEXAS

# THE NATIONAL *Provisioner*

Leading Publication in the Meat Packing and Allied Industries Since 1891

another **NEW VISKING** product!

# VISKOTE

TRADE MARK


reduces your shrink on every pound  
of meat you smoke and process!

Laboratory tests, confirmed on production lines, show that you get a reduction in shrink when you use VISKOTE, the new plastic dip, to stop moisture losses after processing.

With VISKOTE your Canadian Bacon, boneless hams, smoked butts, bologna, cooked salami and other meats processed in VISKING casings lose less than 1% in storage.

The VISKOTE process is simple. No extra equipment needed. Just one dip is all it takes.

Ask your VISKING representative.



**VISKOTE**  
locks in the flavor

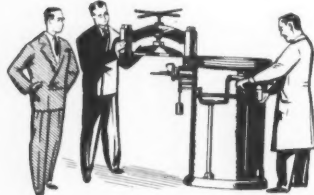
**THE VISKING CORPORATION**  
Chicago 38, Illinois  
In Canada: VISKING LIMITED  
Lindsay, Ontario



## BUFFALO has an outstanding reputation for PROMPT, COURTEOUS CUSTOMER SERVICE

Equipment is no better than the service that backs it up. With BUFFALO, you get the very best of both—the best equipment of its type manufactured plus the best customer service it is possible to provide.

\*BUFFALO equipment is noted for its sound design . . . sturdy construction . . . safety and sanitation . . . dependable performance and coast-to-coast factory service. BUFFALO is first in offering new proved features that increase plant efficiency and protect product quality.



**INSPECTION SERVICE** . . . When a "Buffalo" man calls he's interested in seeing that you get the performance you expect from your BUFFALO equipment. He'll check to make sure it's doing a perfect job.



**ADVISORY SERVICE** . . . "Buffalo" representatives are alert and well informed. They're glad to share their knowledge with you on any subject from plant layout to selection of proper equipment. Consult them.



**PARTS SERVICE** . . . We try to build machines that "last forever." But when by chance you need replacement parts we rush them to you, working night and day if necessary to keep your plant in production.

# Buffalo

## QUALITY SAUSAGE MACHINERY

for more than 80 years

John E. Smith's Sons Co.

50 Broadway

Buffalo 3, N. Y.

*Sales and Service Offices in Principal Cities*



How to develop and stabilize maximum Cured  
Color and Flavor in Pre-Packaged Meats!



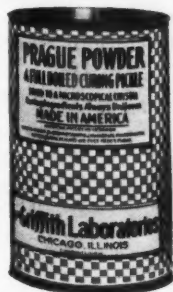
for **EXTRA** profit from Increased sales...  
and **EXTRA** profit from greater Smokehouse Output!

### FIRST...Cure with Flash-Fused PRAGUE POWDER®

*Fast and sure* are the qualities of this all-purpose cure. *Fast-dissolving* because every flash-fused crystal is *naturally* microscopic in size. *Sure* to develop maximum cured color and flavor because every crystal is a "fusion" of balanced curing ingredients. The only cure made by Griffith's patented

process, PRAGUE POWDER keeps nitrite and nitrate in exact balance until absorbed in the meat in your chopper!

(Made or for use under  
U. S. Pat. Nos. 2054623,  
2054624, 2054625, 2054626)



### SECOND...Stabilize and Flavor with REGAL (SODIUM ASCORBATE) SEASONINGS

This successful formula goes to work *in the chopper!*—stabilizing appetizing color that invites Mrs. Consumer to try your meats...adding that satisfying spicy flavor which she remembers when she sees your brand in the meat case...and...cutting costly time in your smokehouse—to increase output! Thus, it can increase profits—two ways!

REGAL SEASONINGS give you the Sodium Ascorbate color stabilizer in your choice of an ever-uniform formula of Griffith's Solublized Seasonings, in compliance with B.A.I. Memorandum 194. Packed in batch-size bags.



THE

*Griffith*

LABORATORIES, INC.

In Canada—The Griffith Laboratories, Ltd.

CHICAGO 9, 1415 W. 37th St., NEWARK 5, 37 Empire St., LOS ANGELES 58, 4900 Gifford Ave., TORONTO 2, 115 George St.

Laboratorios Griffith do Brasil, S. A.—Caixa Postal 300 Mogi das Cruzes, Sao Paulo, Brasil



first and foremost  
in reputation  
quality  
dependability

The first diced sweet red peppers on the market, Cannon's own California Wonder strain sweet red peppers are foremost in the industry because they are firm, thick-walled—have full, rich color—are diced in perfect cubes—come ready to use . . . no washing, cutting, handling, or flavor loss. Your products look, taste, and SELL better when you use Cannon diced sweet red peppers. Look to Cannon . . . first and foremost in reputation, quality, and dependability. Order Cannon diced sweet red peppers from your regular source of supply.

**H. P. CANNON & SON, INC.**



Main office & Factory  
Bridgeville, Delaware  
Plant No. 2—Dunn, North Carolina

# THE NATIONAL *Provisioner*

VOLUME 132 JANUARY 22, 1955 NUMBER 4

## CONTENTS

Shh-an' Hist an' Hush—an editorial . . . . .	11
News of the Industry . . . . .	11
New 3-Way Boneless Veal . . . . .	12
The Earnings Picture—	
Oscar Mayer Gains Over 1953 . . . . .	16
Morrell Calls Year 'Disappointing' . . . . .	18
Tobin Nets \$1,038,105 . . . . .	28
Hunter Set for 50th Year Promotion . . . . .	21
It's The Little Things That Count . . . . .	24
The Meat Trail . . . . .	33
New Trade Literature . . . . .	31
Flashes on Suppliers . . . . .	39
Provisioner Index—July-December, 1954 . . . . .	41
Classified Advertising . . . . .	62

### EDITORIAL STAFF

EDWARD R. SWEM, Vice President and Editor  
VERNON A. PRESCOTT, Managing Editor  
GREGORY PIETRASZEK, Technical Editor  
BETTY STEVENS, Associate Editor  
GUST HILL, Market Editor

### ADVERTISING DEPARTMENT

15 W. Huron St., Chicago 10, Ill.  
Telephone: Whitehall 4-3380

JEFFERSON E. ALDRICH, Director of Sales and Advertising

FRANK N. DAVIS CHARLES W. REYNOLDS  
JUNE F. MARKEY, Production Manager

ROBERT E. DAVIES, New York Representative,  
18 E. 41st St. (17) Tel. LExington 2-9092, 2-9093.

West Coast Representatives: McDONALD-THOMPSON

San Francisco: 625 Market St., (5)  
YUkon 6-0647

Los Angeles: 3727 W. 6th St., (5)  
DUNKirk 7-5391

Seattle: 1008 Western Ave., (4)  
ELLIot 3767

Denver: 222 Colorado Natl. Bank Bldg.,  
(2)

KEystone 4-4669

Houston: 3217 Montrose Blvd., (6)  
LYnchburg 6711

### EXECUTIVE STAFF

THOMAS McERLEAN, Chairman of the Board  
LESTER I. NORTON, President  
A. W. VOORHEES, Secretary

Published weekly at 15 West Huron St., Chicago 10, Ill., U.S.A., by the National Provisioner, Inc. Yearly subscriptions: U.S., \$6.00; Canada, \$8.00; Foreign countries, \$8.00. Single copies, 30 cents. Copyright 1954 by the National Provisioner, Inc. Trade Mark registered in U.S. Patent Office. Entered as second-class matter October 9, 1919, at the Post Office at Chicago, Ill., under the act of March 3, 1879.

THE NATIONAL PROVISIONER





## THE "INSIDE" STORY THAT AFFECTS LARD SALES

### KVP LARD LINER PARCHMENT

Blotchy cartons of lard or shortening lead to sagging sales. Bright, fresh-looking cartons just naturally appeal to women more and out-sell spotted competition.

KVP Lard Liner Parchment keeps lard where it belongs . . . *inside* the package. KVP is a pure, white, tasteless, odorless sheet. Costs only 50c more per 1,000 pounds of lard than less protective wraps — a small investment for packaging security and extra sales.

It also earns its way in

your plant — runs smoothly on packaging machines, permits full speed capacity operation and lower costs.

To meet your particular requirements, KVP Lard Liner Parchment is made in two weights and in sizes for all packages, all packaging machines. Other lining papers are also available for special merchandising needs. Write for samples and detailed information.

#### KALAMAZOO VEGETABLE PARCHMENT COMPANY

Kalamazoo, Michigan

BRANCH AT DEVON, PA. ASSOCIATED COMPANIES: KVP CO. OF TEXAS, HOUSTON, TEXAS — HARVEY PAPER PRODUCTS CO., STURGIS, MICH. — KVP CO. LTD., ESPANOLA, ONT. — APPLEFORD PAPER PRODUCTS LTD., HAMILTON, ONT.; MONTREAL, QUE.

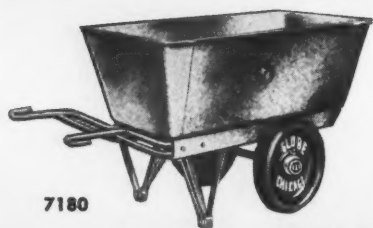
#### KVP PAPERS FOR PACKERS

Laminated  
Wrappers  
Waxed Overwraps  
Barrel Liners  
Veal Wrappers  
Loin Wrappers  
Can Liners

Specialists in FOOD PAPERS



For Protection and Sales Appeal



7180

## this new **GLOBE** wheel NOW

- Guaranteed for 5 years, plus
- Timken Roller Bearings



7343



7103



The NEW Globe Wheel offers advantages never before possible:

1. Solid Molded Rubber Wheel
2. Galvanized solid steel threaded hub caps and tight seals — packed with a water-repellent grease
3. Smooth outer surface — easy to clean
4. Timken Roller Bearings keep wheels and shafts turning smoothly and easily with no fear of breakdowns
5. Guaranteed for 5 years against defective material and workmanship
6. Gives you less maintenance and operating costs

The new Globe Wheel is optional on all NEW Globe Trucks using 14" and 20" diameter load wheels — but easily installed (in these sizes) on all your present trucks.

*41 years serving the meat packing industry with expertly designed equipment*



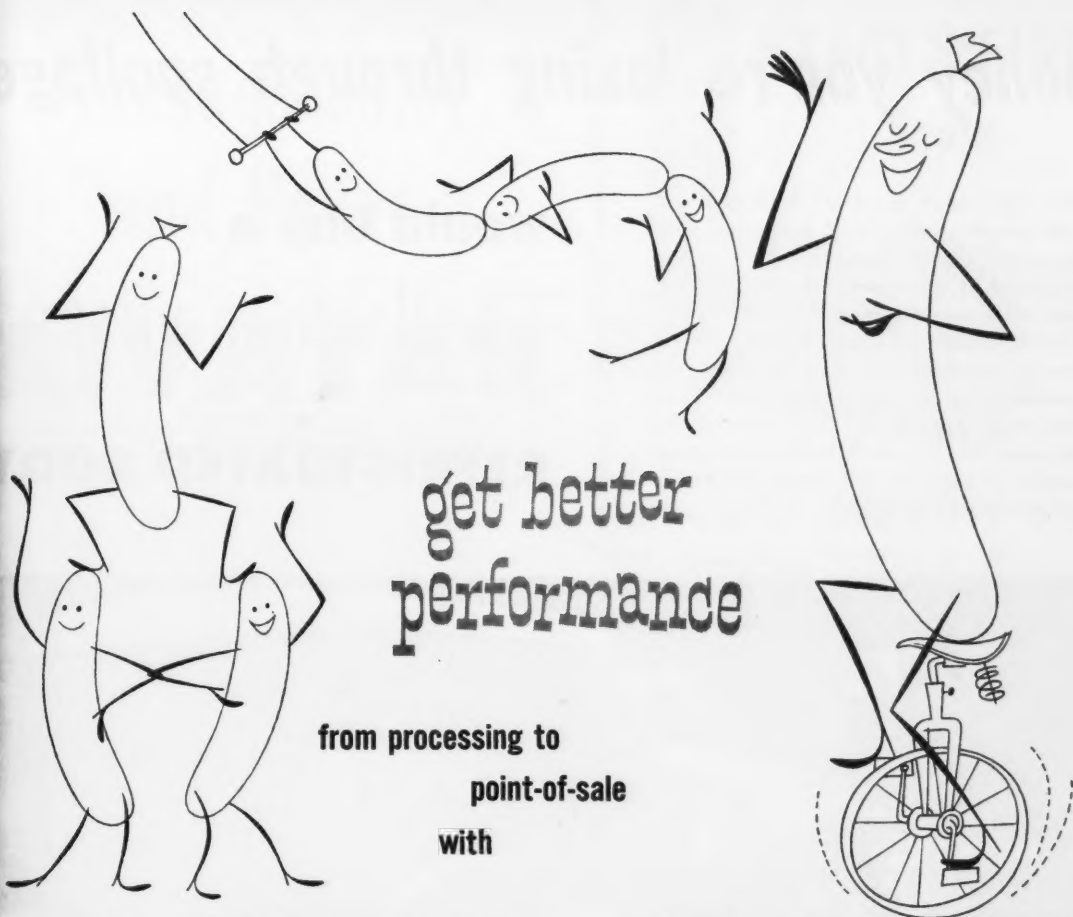
7253

### LOOK TO GLOBE FOR ALL TRUCK NEEDS

The new Globe chassis type trucks embody a radical departure in truck construction that results in greater savings over longer periods of time, less maintenance and operating costs, plus greater ease in operation. Shock resistant structural frames, perfect balance and sanitary finish, plus Globe's high standards of workmanship and materials are your assurance that Globe has the ability to give you the best in trucks for any purpose. Write or call Globe today.

*The* **GLOBE** *Company*

4000 S. PRINCETON AVE. • CHICAGO 9, ILLINOIS



get better  
performance

from processing to  
point-of-sale  
with

## Pfizer ASCORBIC ACID or SODIUM ASCORBATE

Your cooked, cured, comminuted meats are *easier to produce*, easier to sell with Pfizer Ascorbic Acid or Sodium Ascorbate because:

- ① *Handling is easy*... just dissolve in water, add near the end of the chop.
- ② *Smokehouse time is cut*... up to a third or more, boosting your production.
- ③ *Color retention is improved*... giving

you meat products with increased sales appeal and longer shelf life.

④ *Shrinkage is reduced*... because you get the best color in the least cure-time.

**NEW USE!** You can also give superior, more lasting color to pickled beef briskets, corned beef, etc. Just add Pfizer Ascorbic Acid or Sodium Ascorbate to the curing pickle. (M.I.B. Memo #205, 7/1/54)

### CHAS. PFIZER & CO., INC.

#### CHEMICAL SALES DIVISION

630 Flushing Ave., Brooklyn 6, N. Y.

Branch Offices: Chicago, Ill.; San Francisco, Calif.;  
Vernon, Calif.; Atlanta, Ga.

Manufacturing Chemists for Over 100 Years



**Pfizer**

Chas. Pfizer & Co., Inc., Chem. Sales Div. NP  
630 Flushing Ave., Bklyn. 6, N. Y.

Please send your free technical bulletin and wall chart showing how to prepare and use Pfizer Ascorbic Acid and Sodium Ascorbate solutions.

NAME

POSITION

COMPANY

ADDRESS

CITY  ZONE  STATE

**money you're losing through spoilage**

The true cost of any body is its first cost, plus maintenance, plus depreciation, plus the cost of any product or service loss. And measured by these dollar and cents standards Batavia delivery costs *least* because Batavia quality is *highest*. That unmatched quality preserves the natural color, the natural goodness, the natural freshness of your meat around the clock, around the calendar. And because Batavia protects your product it protects your profits. Write for a representative to call.

would buy a

# BATAVIA

## REFRIGERATED BODY



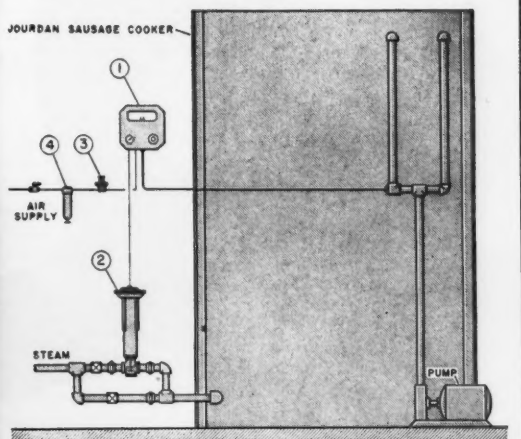
**Life begins at  
... and when life  
begins quality ends**



**BATAVIA BODY COMPANY**  
BATAVIA, ILLINOIS



# Sausage color and flavor easily controlled



**W**HEN your Jourdan Cooker is under Taylor control, you get the same color and flavor with every batch. And you'll save money too, because you'll use the same amount of steam every time.

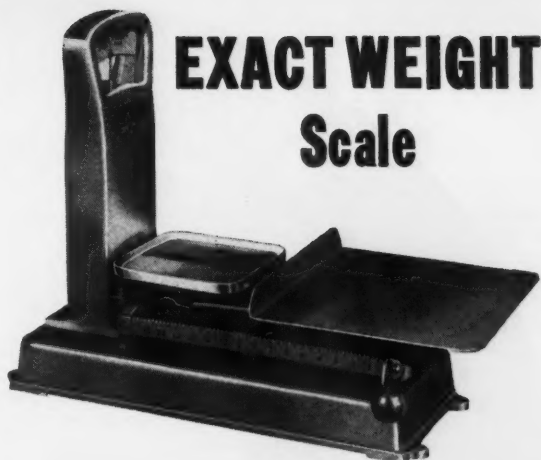
Taylor uses the simple, efficient 86R FULSCOPE\* Indicating Temperature Controller with the Jourdan system. It regulates the steam inlet in relation to spray jet temperature. The amount of steam going into the circulating tank is precisely controlled. Spray jet temperature is kept constant.

Taylor's Catalog for the meat packing industry shows dozens of control systems that can save you time and money. Ask your Taylor Field Engineer, or write for **Catalog 500MP**. Taylor Instrument Companies, Rochester, N. Y., or Toronto, Canada.

*Instruments for indicating, recording and controlling temperature, pressure, flow, liquid level, speed, density, load and humidity.*

\*Reg. U. S. Pat. Off.

*Taylor Instruments*  
**MEAN ACCURACY FIRST**



## Specially designed for Packaging Sliced Bacon

This EXACT WEIGHT Scale gives you fractional-ounce visible accuracy plus SPEED! Short lever fall and the action of an adjustable hydraulic damping mechanism bring weight indicator to rest quickly — and visible fractional-ounce indication makes possible an accurate reading at a glance. Its low, compact design is adapted to bacon packing tables generally in use. Always ready to weigh — no leveling required. Extremely short lever fall reduces wear to a minimum. Has capacity of one pound and indicator travel of one-half inch being equivalent to one ounce. Commodity platter is stainless steel. Send coupon for full details on Model 253.

*Sales and Service from Coast to Coast.*

**Exact Weight**  
Better quality control  
Better cost control *Scales*

**THE EXACT WEIGHT SCALE COMPANY**

**915 W. Fifth Ave., Columbus 8, Ohio**

**In Canada: P.O. Box 179, Station 5, Toronto 18, Ont.**

**Please send complete information on Model 253.**

Name .....

Address .....

City ..... Zone ..... State .....



# Made to Taste Better!

Flavorful bacon for America's favorite breakfast  
can now be processed completely  
in less than 24 hours.

This remarkable new processing achievement results  
from technological discoveries  
developed by our extensive research program.



*Among the many products for meat processing  
originated in our research laboratories are the famous*

- PRESKO SEASONINGS
- PRESKO FLASH CURE
- PRESKO PICKLING SALT
- BOARS HEAD SUPER SEASONINGS

**PRESERVALINE** ...HOME OF **PRESKO** PRODUCTS  
MANUFACTURING COMPANY  
FLEMINGTON • NEW JERSEY  
Since 1877

## News and Views

THE NATIONAL

# PROVISIONER

VOL. 132 No. 4

JANUARY 22, 1955

### Shh — an' Hist an' Hush

Legends die hard. The meat packing industry has one or two that seem to possess more vitality than a nine-lived cat.

One of these legends is: You mustn't attract too much attention to your business. If you do, your competitors, Mr. Big Smith, or Mr. Medium Philpotts, or Mr. Big Arnold, will drive you out of the field.

Over some 20 years we have not found an authenticated occurrence of this kind. In the first place, Mr. BS and Mr. MP and Mr. BA are almost invariably too busy with their own concerns to worry about those of their competitors, large or small. In the second, most of the packers and processors in a given trading area don't have to be told formally what their competitors are doing: they know (if they are interested) through the effective grapevine of retailers, their own sales staffs, employee turnover, etc.

This brings us to the second of the legends, that of process secrecy. Perhaps there are, in some plants, processing secrets which result in a significant improvement in product quality or an important advantage in cost over the packer's competitors. Up to the present our experience indicates that these differences are more frequent in the imagination than in fact. We've had pressed on our taste buds dozens of samples of super-secret-made this or that, extolled as superior to anything "on the street," in the "yards," county, state and/or United States. Don't tell anyone, but Moe's and Joe's didn't taste, smell, look or eat very differently from Harry's, Tom's and Dick's.

This doesn't mean that some firms do not operate more profitably and make better products than others. The reasons can usually be found, however, in the employment of the non-secret ingredients of superior management, better raw materials, better control and sanitation, etc., rather than in secret processes.

We believe that, individually and collectively, meat packers will gain more than they will lose by abating secrecy and interchanging information more freely.

**State Legislation** affecting the meat industry is being proposed in at least two states where lawmaking bodies have convened this year, and packers should be on the alert for any hearings at which they might wish to make their views known. Expected to have strong support in the state of Oregon is a bill that would require compulsory state inspection of meat slaughtering and processing plants not operating under federal inspection. Authors of the bill, which is scheduled for early introduction in the state senate, are Senator Lowell Steen of Milton-Freewater and Senator Mark Hatfield of Salem. Cost of the inspection program, which would be borne by the general fund, is estimated at some \$400,000 for the first biennium and about \$800,000 in future bienniums. There has been virtually no state inspection under the sanitary inspection law now on Oregon's statute books because sufficient funds never were appropriated.

Several bills have been introduced in the Massachusetts House of Representatives, including one (No. 1947) that would make hog producers and pork processors and sellers strictly liable for damages in trichinosis cases, eliminating all common law defense. The other House bills are: No. 1944, which would permit the manufacture in Massachusetts of frankfurters containing coloring matter, provided the product is not sold within the state; No. 2206, which would require advertisements for hamburger containing more than 12½ per cent of fat to refer to the product as "fat hamburger"; No. 2208, relating to false advertising of kosher meat and meat products, and No. 2210, which would require compulsory medical examinations every six months of all food-handling employees.

**Improved Earnings** were realized by three packing companies in the fiscal year ended October 30, 1954, despite the shortage of hogs, the presidents of the firms disclosed in their annual reports to stockholders. F. M. Tobin of Tobin Packing Co., Inc., Rochester, N. Y., reported a consolidated net profit of \$1,038,104.75 for fiscal 1954, an 11 per cent increase over the \$938,511.13 earned in the previous year. The Tobin profit amounted to 1.3 per cent on sales (See story on page 28.)

Oscar Mayer & Co., Madison, Wis., earned \$2,806,040 in the 1954 fiscal year, as compared to \$1,605,178 in fiscal 1953, Oscar G. Mayer reported. Profit amounted to 1¼c per sales dollar on gross sales of \$224,374,186, as against ¾c per sales dollar on the 1953 sales of \$209,992,128. (Turn to page 16.)

John Morrell & Co., Ottumwa, showed an increase in earnings from \$428,226 in fiscal 1953 to \$509,061, but W. W. McCallum termed the earnings "disappointing." Sales revenues for the year just ended also increased to \$306,773,695 from \$296,447,889 in 1953. The "disappointing" showing, McCallum said in the annual report (covered more fully on page 18), resulted from "continued losses at the Ottumwa plant" and the short supply of hogs.

**NIMPA's Southwestern** division regional meeting has been scheduled for Friday, February 25, in the Huckins Hotel, Oklahoma City. Both the Central and Midwestern divisions elected new directors last week at their joint meeting in St. Louis. New on the Central division board are J. E. Schlicht of Zehner Packing Co., Bellevue, Ohio, and Floyd Segel of Wisconsin Packing Co., Milwaukee, while L. E. Liebmann of Liebmann Packing Co., Green Bay, Wis., was re-elected. Edward W. Olszewski of American Packing Co., St. Louis, was named to fill a vacancy on the Midwestern division board. Discussions at the St. Louis meeting, which emphasized cost control and labor relations, will be reported in next week's NATIONAL PROVISIONER.



**FROM STUFFER TO OVEN:** Ross Buscemi, technician, demonstrates efficiency of container. Ground meat is stuffed, shipped and baked in same unit with no further preparation.

**Better market for  
veal seen as Armed  
Forces prepare  
to purchase**

## New 3-Way Boneless Veal

**T**HE outlook for elimination of tedious chores in military kitchen police duty is improving. The latest in meats for the Armed Forces will, in part, do away with pots and pans and their cleaning. The Armed Forces propose to package part of the new three-way boneless veal in cartons that can be placed directly into the oven, thus streamlining kitchen operations.

Faced with rising transportation costs, limitations of military kitchen facilities, and most important, getting the most food for its meat dollar, the military has developed boneless ready-to-cook meats. The first of these was the seven-way beef described in *THE NATIONAL PROVISIONER*, May 23, 1953.

To further extend the proven economies of this type of meat procurement, the QM Food and Container Institute for the Armed Forces, Chicago, has developed specifications for a three-way boneless veal. Pilot procurement of the product will be made shortly in lots sufficient for testing in large-scale military feeding.

The new method will utilize all of the meat on a veal carcass with the exception of surplus fat and the kidney, as compared with the utilization of two-thirds of the carcass meats when procured in the semi-boneless breakdown. The new product will reduce shipping space by 30 per cent and weight by 60 to 70 per cent. Part of the chopped product, which

will constitute 30 per cent of the boneless yield value from the carcass, will be prepared in cartons suitable for use in cooking.

In serving meat loaf type dishes, the military kitchen personnel will be saved the work of thawing, the exacting task of adding proper seasonings, the mixing of the ingredients, and the mess of cleaning up pots and pans.

With all of these plus factors in its favor, the new product will have

the cardinal advantage of being cheaper than the semi-boneless product in terms of consumable meats purchased, research studies indicate.

The new veal product was developed under the supervision of the Animal Products Division, headed by Virgil Wodicka. Conducting the various cutting tests and evaluating various possibilities in boning the carcass was the specific responsibility of Robert Graf, who drafted the pro-



**RESPONSIBLE** for development of 3-Way Veal are: Lt. Col. Lloyd V. Fry, V.C., chief specifications officer; Robert Graf, assistant chief, Animal Products division, QM Institute, and Virgil O. Wodicka, chief, Animal Products division.



posed specifications for this product. In developing the carcass cut breakdown to establish the yield standards, Graf worked in cooperation with the Chicago plant of Swift & Company.

The three-way boneless veal consists of three categories. Table I shows the minimum yields, by category, acceptable under the proposed specifications. Yield data tables on this page and page 14 show the results obtained with a limited number of boning tests conducted at Swift & Company.

The following summary of the basic specification requirements, coupled with the Swift yield tests, will enable the meat packer to evaluate the potentials of this product in terms of his production facilities.

Veal carcass, in grades specified, used for the production of this product shall fall in the weight range of 325/100 lbs. skin off. Carcasses shall be properly chilled prior to boning and in prime condition as to color and odor.

#### How Cuts Are Prepared

In their general breakdown, the center split carcasses are to be broken down into the following market cuts: five rib cross cut shoulders; leg with rump off; sirloin-rump with tenderloin removed; back; full tenderloin; flank and short plate.

In preparing the cross cut shoulder, the foreshank should be removed at the shoulder joint, leaving all lower shank meat and the arm-bone muscle on the shank. The clod should be pulled, leaving the scotch tender firmly attached as part of the clod and it should be separated from the chuck by cutting from the ball and socket joint upward along the anterior border of the scotch tender in a direct line to the back. Rib bones should be removed by scalping. Tendons should be trimmed even with lean meat surface. The deckle should be separated from the brisket and used as trimmings.

The tenderloin should be removed intact prior to separating the sirloin-rump butt from the back. It should be trimmed so the fat does not exceed ½ in. along the top surface of the butt end.

To avoid scorings, the backbone and ribs should be removed from the back by scalping. The bladebone tip and backstrap should be removed.

The breast (flank and shortplate) is to be removed from the back on a straight line extending not to exceed one inch from the eye at the loin end to a point at the rib and not to exceed ¾ in. ventrally from the visible ventral point of the bladebone.

From the sirloin-rump butt, the flank

TABLE 1. YIELD STANDARDS

Category	Group of cuts	Minimum per cent yield for group of cuts	Maximum per cent yield for category
Steaks	Sirloin-rump butts Inside rounds Knuckles	20.50	35.00
	Backs Tenderloins	13.50	
	Roasts	All roasts	
Chopped Mix (Loaves or patties)	Chopped Mix (Loaves or patties)	None	None

YIELD DATA—3-WAY VEAL\*  
Choice Grade

Veal Cuts	From 99-lb. Steer			From 128-lb. Heifer		
	Weight in lbs.	% of Carcass	% of Bnls Veal	Weight in lbs.	% of Carcass	% of Bnls Veal
<b>Cutlets</b>						
K Butts	5-0	5.05	7.22	5-8	4.30	6.49
Top Rounds	6-8	6.57	9.39	7-8	5.86	8.85
Tenderloins	2-0	2.02	2.89	2-8	1.95	2.95
Bnls Backs	8-0	8.08	11.55	10-8	8.20	12.39
Knuckles	4-4	4.29	6.14	5-12	4.49	6.78
Total	25-12	26.01	37.19	31-12	24.80	37.46
<b>Roasts</b>						
Bottom Rds.	6-8	6.57	9.39	8-12	6.84	10.32
Clods	6-12	6.82	9.75	7-12	6.05	9.14
Chuck Roasts	14-4	14.39	20.58	16-8	12.89	19.47
Total	27-8	27.78	39.72	33-0	25.78	38.93
<b>Ground</b>						
Trimmings (Hanging Tender included)	16-0	16.16	23.10	20-0	15.63	23.60

\*Test conducted at Swift & Company's Chicago plant.

YIELD DATA—3-WAY VEAL\*

Veal Cuts	From 178-lb. Heifer			From 230-lb. Heifer		
	Weight in lbs.	% of Carcass	% of Bnls Veal	Weight in lbs.	% of Carcass	% of Bnls Veal
<b>Cutlets</b>						
K-Butts	8-8	4.78	6.97	11-8	5.00	7.03
Top Rounds	10-8	5.90	8.61	14-4	6.20	8.72
Tenderloins	3-8	1.97	2.87	5-0	2.17	3.06
Bnls Backs	14-8	8.15	11.89	16-12	7.28	10.24
Knuckles	7-0	3.93	5.74	9-4	4.02	5.66
Total	44-0	24.73	36.08	56-12	24.67	34.71
<b>Roasts</b>						
Bottom Rds.	12-0	6.74	9.84	16-4	7.07	9.94
Clods	11-0	6.18	9.02	14-8	6.30	8.87
Chuck Rounds	25-0	14.04	20.50	32-0	13.91	19.57
Total	48-0	26.96	39.36	62-12	27.28	38.38
<b>Ground</b>						
Trimmings (Hanging Tender included)	30-0	16.85	24.60	44-0	19.13	26.91

\*Test conducted at Swift & Company's Chicago plant.

with its connective tissue and the ligament along the backline and the sacroscopic ligament should be removed. The fat in the pocket of the butt should be trimmed so as not to exceed ½ in. in thickness.

From the boned leg the clod fat and any remaining portions of the

flank should be removed. The leg should be divided into inside round, bottom round, knuckle, and trimmings. The knuckle covering should be removed. The kneecap should be removed by a straight cut at right angles to the length of the knuckle to a point where tendons in excess of ½ in. in

# YIELD DATA 3-WAY VEAL\*

From 288-lb. Heifer			
Veal Cuts	Weight in lbs.	% of Carcass	% of Bnls Veal
<b>Cutlets</b>			
K-Butts	14-12	5.12	7.56
Top Rounds	14-4	4.95	7.31
Tenderloins	4-4	1.48	2.18
Bnls Backs	23-9	7.99	11.79
Knuckles	10-8	3.65	5.38
Total	66-12	23.19	34.24
<b>Roasts</b>			
Bottom Rds.	16-8	5.73	8.46
Clods	16-0	5.56	8.21
Chuck Roasts	35-12	12.41	18.33
Total	68-4	23.70	35.00
<b>Ground</b>			
Trimming (Hanging Tender included)	60-0	20.83	30.77

\*Test conducted at Swift & Company's Chicago plant.

thickness are not visible. No inside or bottom round meat should remain on the knuckle and no bottom round meat should remain on the inside which also should be free of shank and heel meat.

Of the various roasts, the chuck and clod should be rolled and tied. The brisket should be separated from the chuck, placed on the clod and then rolled and tied to provide a fairly uniform roll. Loose pieces are not to be placed in the rolls. In rolling, the string interval should not exceed 3 in. The bottom round need not be tied.

The former cutting and trimming requirements constitute instructions to the packer. The major emphasis on determination of compliance, however, is on the end product, prior to freezing. Following are some of the end product requirements:

In the steak category, from the sirloin-rump butt, only the whole and intact cuts are acceptable. All connective tissues, the flank, and the ligament of the backline shall be removed. The fat in the pocket of the sirloin section shall have been trimmed to a thickness of ½ in. or less. The fat on the surface of the rump section shall be trimmed even with the lean surface.

Only whole or half cut backs are acceptable. Rib fingers, backstrap, and bladebone tip shall have been removed. The amount of tail on the back shall be determined by the weight of the back in a stated permissible ratio.

With the knuckle, the cover shall be removed and, aside from the lip muscle, no inside or bottom round flesh shall remain as part of the knuckle.

In general, the preparation of the boneless veal for the military demands

a high level of butchery. There are limitations on the amount of scores or cuts that are permitted. In the back, these can only have a combined length equal to ¼ the length of the cut. The surface fat cannot exceed ½ in. in thickness. All bones, cartilage, kidneys, blood clots, bloody trimmings, bruised portions, and the ligaments and tendons, except those specifically authorized to remain, must be excluded from the meats prepared for delivery.

Under the proposed specifications, the meats must be prepared in a continuous boning-packaging operation in a plant under MIB inspection. The various cuts must be individually wrapped in the type of paper specified and boxed in specified shipping containers in unit lots not exceeding 70 lbs. The sole exception to the individual wrapping requirements for the roasts and steaks are the tenders which can be grouped up to three in number, provided they have separator sheets which will facilitate the separation of the frozen product.

## Freezer Requirements

The various cuts must be in a freezer within four hours of the boning operation and the chopped meats within eight hours. The freezer must be capable of performing rapid freezing of product at temperatures of 0° F. or lower. At no time shall the holding temperature within the freezer exceed 6° F. At time of shipment, the packer must submit evidence that the internal temperature of the product is not higher than 10° F. at the centers of the thickest cuts.

In fulfilling the cut category requirements of the specifications, the meat packer can use market cuts in prime condition from another plant under MIB inspection. In a like manner, if he exceeds the minimum acceptable percentage for any boneless cut he has the prerogative of withholding the excess for his own use or use in future contracts. Cuts can be so used in future contracts providing they meet the specification, are in good condition, and not older than 45 freezer days.

The balance of the meats from the veal carcass which do not fall into either of the specific roast or steak categories and which are boned, fattened, and trimmed to workmanship requirements, constitute the chopped meats. In all they can amount to 30 per cent of the total product.

These chopped meats, the fat content of which cannot exceed 22 per cent on the weighted average nor more than 25 per cent per any production lot, shall be prepared with or without seasonings as required by the

purchasing agency. The specific seasonings permitted as to amount and type are spelled out in the specifications.

The meats prepared for the chopped product first are to be ground through a ¾ to 1-in. plate. If the product is to have the seasoning, it then must be mixed in a mechanical mixer. The second grind shall be with a ½-in. plate. During the grinding operations the temperature of the product is not to rise beyond 50° F.

The chopped product containing the seasoning is to be packed with a stuffer equipped with a goose neck pan stuffer into cartons in approximately 10-lb. units. These cartons must be able to withstand exposure to cooking temperatures of 350° F. for a period of six hours with no more effect than moderate browning of the container. The carton shall not permit any free seepage of the juices during cooking. The carton has to be heat sealed with a suitable freezer type packaging material.

The chopped meats without the seasoning are to be stuffed into acceptable artificial casings in a slack fill for better packing in the shipping container. The closure is to be made with a metal clip. Product weight in the casing shall be approximately 14 lbs. Rectangular cartons may also be used for unseasoned chopped meats at the option of the packer.

It should be stressed that the military retain throughout the right of inspection. The specifications list the various defects which can be cause of rejection of the tendered product.

Packers interested in securing further information should contact the QM Food and Container Institute, 1849 W. Pershing rd., Chicago 9, Illinois.

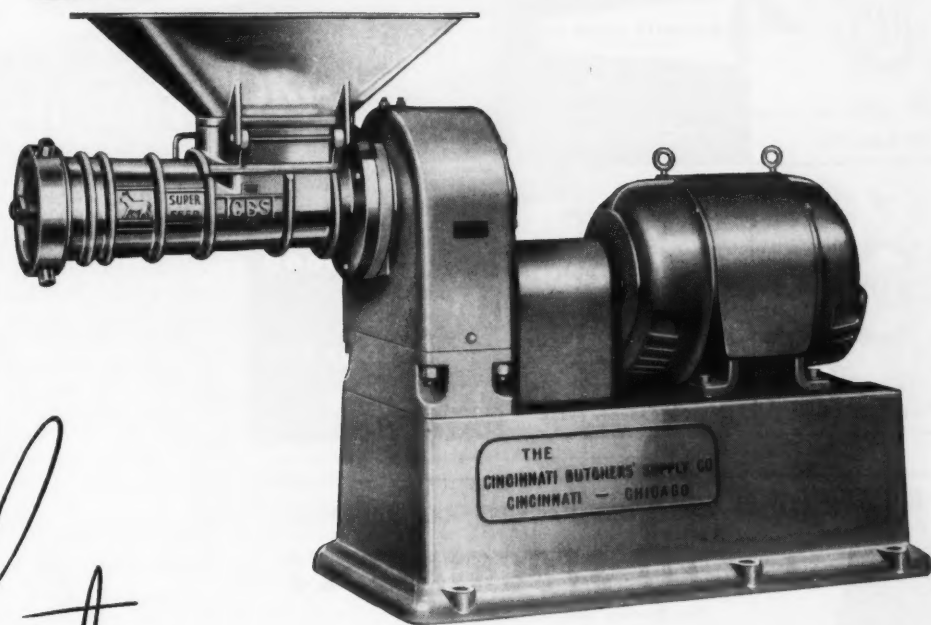
## Senate Group Gets Bills

Three bills introduced by Senator Sparkman (D-Ala.) to encourage the development of small business firms have been referred to the Senate Banking Committee.

One measure (S 382) would extend the Small Business Administration beyond June 30, 1955, to June 30, 1957, and raise the ceiling on loans from \$150,000 to \$500,000. Another (S 383) would authorize the Federal Reserve Banks to insure lenders who make loans to small business. S 381 would establish National Investment Companies to provide capital for small business firms.

The Alabama senator, who is slated to become chairman of the Senate Small Business Committee, said that he has plans to obtain better tax treatment for small businesses.

**acclaim** is a  
*Sparkling* word....



*But*

**B** alert sausage kitchen managers are quick to "size-up" the work potential of a new sausage processing machine. And these are the men who have given such wide and instant acclaim to this NEW "BOSS" SUPERIOR GRINDER, No. 525.



This smooth and powerful, "big capacity" machine is a sausage kitchen aristocrat from the heavy cast iron base to the hot tinned super-feed screw and hopper. Definitely a machine to end dilly-dally at the grinding station. Definitely a machine to set-the-pace for years to come.








Prices, and complete details of construction will be sent FREE on request

ADDRESS

THE CINCINNATI BUTCHERS' SUPPLY COMPANY  
 CINCINNATI 16, OHIO

*Tomorrow*

YOU WILL LIVE WITH TODAY'S DECISIONS... BEST BUY BOSS

<b>Papers for Packers that MEET MEAT'S MUSTS</b>	 <b>White Sta-Tuf</b>	 <b>Packers Oiled White</b>
 <b>Oiled Sta-Tuf</b>	<b>OUR FIFTIETH YEAR</b>  <b>H. P. SMITH PAPER CO.</b> <small>MANUFACTURERS</small> <b>CHICAGO 38, ILL.</b>	 <b>KNOS Waxed</b>
 <b>Waxed Sta-Tuf</b>	 <b>Master Freezer Wrap</b>	<b>Uniformly Good Meat Wraps for Every Use</b>

## Oscar Mayer Earnings Rise to \$2,806,040

Earnings of Oscar Mayer & Co. for the 1954 fiscal year ended October 30 were \$2,806,040 as compared to \$1,605,178 in the 1953 fiscal year, according to the company's annual report.



O. G. MAYER

The 1954 fiscal year showed a profit of 1 1/4c per sales dollar on gross sales of \$224,374,186 as against 3/4c per sales dollar on the 1953 sales of \$209,992,138.

Working capital was increased during the year by \$1,757,420, from \$10,747,782 to \$12,505,202. The depreciation charge for the year was \$2,157,572 and federal and state income taxes aggregated \$3,425,000.

In a letter to stockholders, Oscar G. Mayer, president, said, in part: "Results during the first part of 1954 were adversely affected by abnormally high prices brought about by a severe shortage of marketed hogs. Later in the year, the seasonal supply of hogs increased significantly and the resulting decrease in costs served to stimulate sales to consumers and enabled us to obtain more favorable margins."

## May Seek South Dakota State Oleo Tax Repeal

Repeal of South Dakota's oleo-margarine tax may be sought during the current session of the state legislature, according to Senator John E. Mueller of Hot Springs.

Mueller, who two years ago successfully led the battle to lift the ban against the sale of colored oleo, said three avenues are being explored to achieve repeal or reduction of the 10c per pound margarine tax.

A big obstacle faced by the oleo forces, Mueller pointed out, is the fact that the oleo tax now yields about \$400,000 a year, a sizable sum in the face of the state's budget requirements.

## Financial Notes

The board of directors of Wilson & Co., Inc., Chicago, a Delaware corporation, has declared a dividend of \$1.0625 per share on its \$4.25 preferred stock for the period from January 1, 1955, to March 31, 1955, payable April 1, 1955, to stockholders of record at the close of business on March 14, 1955. No action was taken on the common stock.

**MORE AND MORE PACKERS ARE ORDERING**

# E-Z FIT STOCKINETTES

For Quality and Economy  
Order Your Supply Now

# ALLIED

**ALLIED MANUFACTURING CO.**

**DES MOINES IOWA**

# VEGEX

The **HYDROLYZED PROTEIN** of Quality

- TO BUILD EXTRA FLAVOR
- TO RETARD COLOR FADE
- TO STANDARDIZE PRODUCTION

Carefully  
**AGED**  
and Skillfully  
**BLENDED**

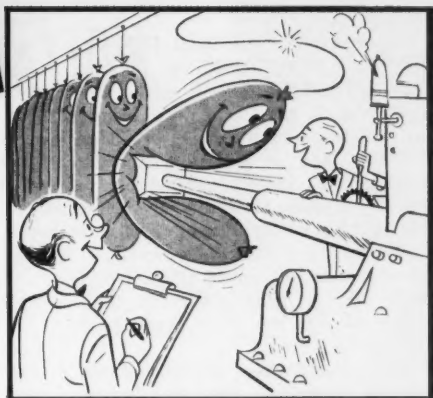
Write for Samples and Literature to  
**VEGEX CO.**  
 175 FIFTH AVE., NEW YORK 10, N. Y.

Representations open  
in some territories

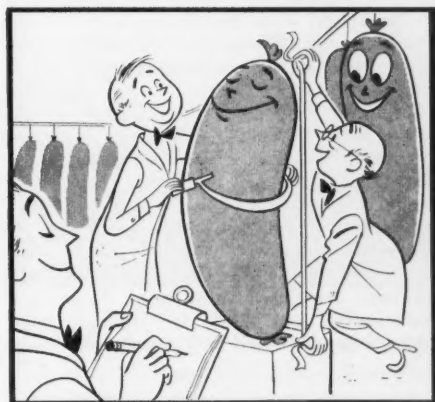


# BE SURE!

**USE CUDAHY PORK CASINGS  
THEY'RE DOUBLE TESTED!**



**Tested First For Strength . . .**



**Tested Again For Uniform Size**

## **Here's How Cudahy Double Tested Pork Casings Boost Your Profits . . .**

**LESS CASING-BREAKING** means minimum work stoppages, inspection costs, rejects...lower stuffing costs. To withstand stuffing pressures without breaking, guaranteed-strong Cudahy Pork Casings are rigidly tested for strength.

**BETTER-LOOKING SAUSAGES** increase sales. Always uniform in size, Cudahy Pork Casings assure smooth, well-filled sausages of uniform weight, neither over- nor under-stuffed. Nothing increases sales like this plump, appetizing appearance. Capture the evenly-smoked flavor and sealed-in juiciness *natural* casings afford—switch to Cudahy Pork Casings.

**TALK TO YOUR CUDAHY CASING EXPERT...**he'll gladly demonstrate the difference. For your needs there are 79 different kinds of pork, sheep and beef casings...and many Cudahy Branches. So write, wire or phone *today!*

**THE CUDAHY PACKING COMPANY**  
OMAHA, NEBRASKA

Producers and Distributors of Beef and Pork Casings  
Producers and Importers of Sheep Casings

# Morrell Reports 'Disappointing' Year Although Sales and Profit Increase

The annual report of John Morrell & Co., Ottumwa, released this week, showed increased sales for the year, but W. W. McCallum, president, termed the earnings "disappointing." Reporting to stockholders for the year ended October 30, 1954, McCallum said the net income of the Morrell firm totaled \$509,061 as compared with \$428,226 for the previous year.



W. W. McCallum

Sales revenues for fiscal 1954 aggregated \$306,773,695 as against \$296,447,889 in 1953. It is the second year in the company's history in which net sales have exceeded \$300,000,000, but McCallum said the increase was largely attributable to the acquisition of additional plants during the latter part of 1954.

Net income for the year was equivalent to 64c per share, as compared with 53c in 1953. Quarterly dividends of 50c per share were paid during the year.

McCallum's report on Morrell operations explained that the "disappointing" showing resulted from "continued losses at the Ottumwa plant and to the fact that we had to pay more, as did other packers, for a reduced supply of hogs than we were able to realize from the finished product."

Net current assets of the company aggregated \$13,808,246 at the end of the fiscal year and were \$2,562,049 less than in the previous year. This decrease in working capital was summarized generally as resulting from the repayment of \$1,000,000 on the company's long-term debt, partial payment for the acquisition of the Estherville, Iowa, beef slaughtering plant, formerly owned by Tobin Pack-

ing Co., and the purchase of approximately 98 per cent of the outstanding stock of Roberts and Oake, Inc.

"The latter transaction," McCallum pointed out, "provided the company with additional hog slaughtering facilities in Madison, S. D., and manufacturing and distributing facilities in Chicago."

Commenting on the financial statements of the company, McCallum reported the firm's equity in the net assets of its English subsidiaries was \$1,274,726 at the end of the fiscal year, as compared with \$1,160,914 at the end of the previous year. The net profit of the English subsidiaries was reported at \$113,812 as compared with a loss of \$46,542 in the preceding year. No dividends were received from the English subsidiaries during 1954.

Although the Morrell president reported progress in many phases of the company's operations, he said a major problem continued to exist at Ottumwa. That plant, headquarter offices for the company, operated at a substantial loss during 1954 as it had the previous six years.

McCallum said he had been encouraged by the attitude shown by plant employees and union officials at the Morrell plants and said that "an appreciation of the problems existing and a willingness to cooperate in their solution has been apparent." The company had a total of 8,199 employees at the year's end.

In discussing the future, McCallum said prospects for the year ahead appear favorable in view of the anticipated high level of cattle marketings and the expected increase of at least 10 per cent in hog marketings in 1955 over 1954.

The consolidated statement of income, and income retained and invested in the business, of John Morrell & Co. and domestic subsidiaries for the year ended October 30, 1954, with 1953 comparisons, follows:

	Fifty-two weeks ended October 30, 1954	October 31, 1953
Net sales and operating revenues (including in 1954 gain of \$309,000 on sale of refrigerator cars)	\$306,773,695	\$296,447,889
Costs and expenses:		
Cost of products, supplies and services	\$298,126,555	\$288,840,972
Selling, general and administrative expenses	6,154,641	4,920,908
Depreciation	1,249,286	1,262,915
Interest	584,152	644,868
Federal income taxes	150,000	350,000
Total costs and expenses	\$306,264,634	\$296,019,663
Net income for the year	\$ 509,061	\$ 428,226
Income retained and invested in the business at beginning of year	14,595,920	14,567,698
	\$ 15,104,981	\$ 14,995,924
Dividends paid — \$.50 per share	395,542	400,004
Income retained and invested in the business at the end of year	\$ 14,709,439	\$ 14,595,920

# American National Acts To Further Beef Gains

Several resolutions of interest to packers were adopted by the American National Cattle-

men's Association in final action at the group's convention in Reno last week. In addition to authorizing Jay Taylor, re-elected president, to take steps to establish an industry-wide National



JAY TAYLOR

Beef Council, as reported in last week's NATIONAL PROVISIONER, delegates also:

**Expressed** opposition to further reduction of tariffs on livestock or related products.

**Recommended** that the Secretary of Agriculture be authorized to negotiate with Mexican authorities in limiting the flow of cattle across the now-open border "if and when imports become too heavy and a depressant on our markets."

**Urged** continuation of the "Buy American" policy, which has been expressed by amendment to the military services appropriations bills the past several years.

**Looked** with favor on the initiation of long-range research projects in the field of beef tenderization, which is being considered by the American Meat Institute Foundation, Chicago, and went on record in favor of cooperating with all segments of the industry working toward this objective.

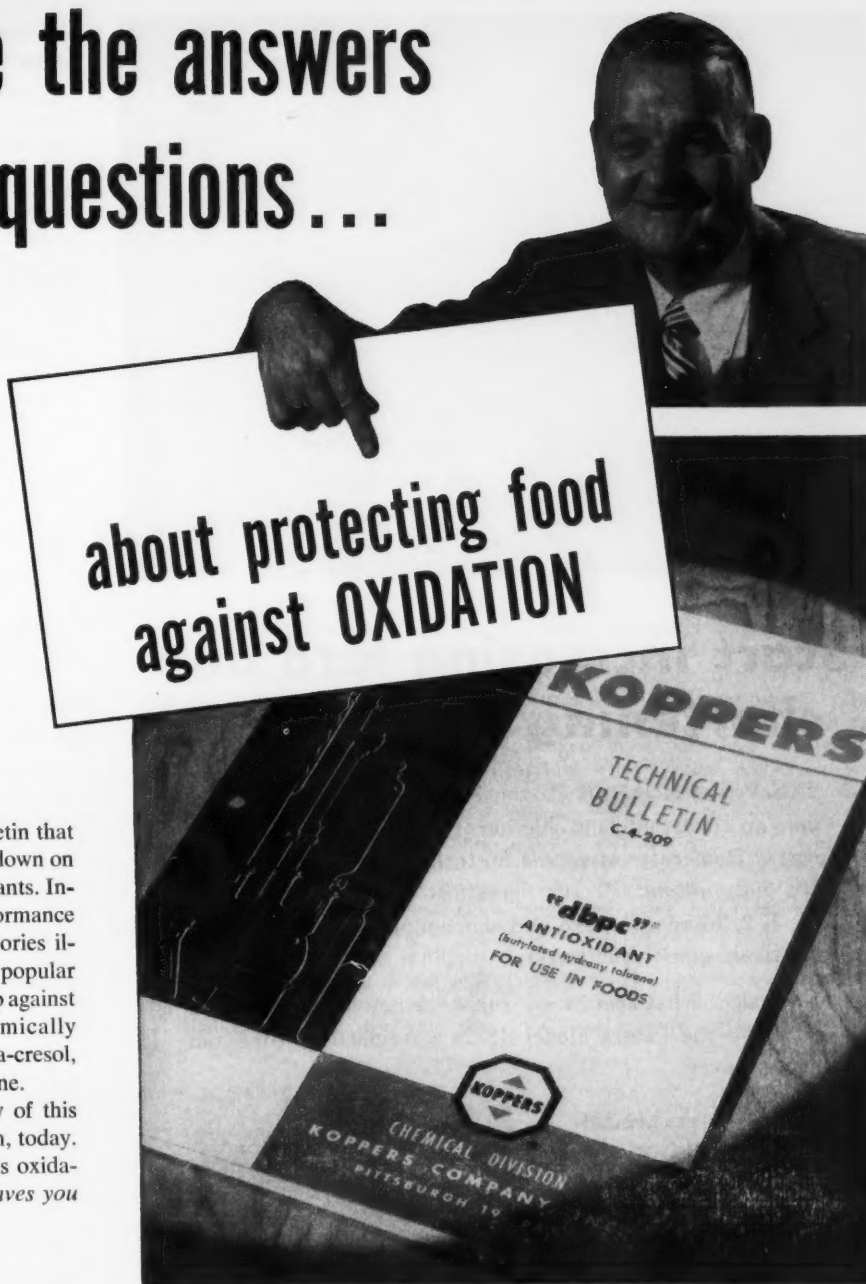
**Instructed** the American National legislative committee to "make a thorough investigation of the entire system of the processing and pricing of cottonseed products" because of the current "unreasonably high price."

Other final actions included selection of New Orleans as the site for the 1956 convention and election of five new vice presidents. They are Hayes Mitchell, Marfa, Tex.; O. W. Lynam, Burdett, Kan.; N. H. Dekle, Brusly, La.; A. R. Babcock, Moore, Ida., and Don Short, Medora, N. D.

Also meeting in Reno, the CowBelles, women's auxiliary of the American National, initiated a movement to place beef on the table of every American father on Father's Day.

New president of the CowBelles is Mrs. Joe Watt, Moorcroft, Wyo. Donald Ham of Piedmont, S. D., a student at Colorado A and M College in Fort Collins, was chosen to head the National Junior Cattlemen's Association.

Here are the answers  
to your questions...



Here's a new technical bulletin that gives you the complete lowdown on today's food grade antioxidants. Interesting competitive performance tests, graphs, and case histories illustrate just how other popular oxidation inhibitors stack up against **dbpc**® antioxidant, chemically known as di-tert-butyl-para-cresol, or butylated hydroxy toluene.

Send for your free copy of this factual, informative bulletin, today. Find out how **dbpc** inhibits oxidation, reduces waste, and saves you money. Just write to:

## KOPPERS COMPANY, INC.

Chemical Division, Dept. NP-1225, Pittsburgh 19, Pennsylvania



# Koppers Chemicals

SALES OFFICES: NEW YORK · BOSTON

PHILADELPHIA · ATLANTA · CHICAGO · DETROIT · LOS ANGELES



## Start increasing lard and shortening profits here

This Peters Model SE Carton Forming & Lining machine does an almost unbelievable job of reducing lard packaging costs. It operates at speeds up to 120 cartons per minute. It's *fully automatic*. It's *versatile* — capable of handling 1½, 1, 2, 3 and 4 lb. lard and shortening carton sizes, with relatively quick changeover.

No matter what speeds you run — or how many sizes you handle — the Peters Model SE is a tremendous time and money-saver.

### Add Peters Model CCY-L Folding & Closing Machine

This Model CCY-L machine automatically folds and closes lard and shortening cartons at speeds up to 120-per minute or more. Quickly adjustable to handle wide range of carton sizes. The Model SE Model CCY-L combination gives you the ultimate in packaging efficiency. Now is the time to decide on early installation.



*Peters engineers will gladly help you determine your specific requirements. Write, wire or call . . .*



**MACHINERY COMPANY**  
4700 RAVENSWOOD AVENUE  
CHICAGO 40, ILLINOIS

### California Bill Would Put State Sales Levy on Food

Plans to introduce in the California Legislature a bill to remove the 3 per cent state sales tax exemptions on food to increase state revenue by about \$95,000,000 a year, were announced recently by Senator Earl D. Desmond, Sacramento County Democrat. He said his proposal would solve the state deficit without any drastic revisions of the tax structure.

Noting that a cigarette and tobacco tax has been proposed by Governor Knight's administration as a means of solving the state's revenue problems, Desmond added:

"It has been estimated that a cigarette tax of 3 cents a package would cost the average smoker as much as the replacement of the sales tax on food would cost the taxpayers generally. It seems to me it would be more equitable to spread this tax burden among all the people rather than to tax a special group."

### Italy Permits Free Import Of Tallow From Dollar Area

The Italian Ministry of Foreign Trade has added inedible animal tallow to the list of commodities which can be freely imported from the Dollar Area without ministerial license, the Foreign Agricultural Service has revealed. However, the liberalization is limited to \$6,000,000.

January through September, 1954, Italy imported from the United States about 45,921,000 short tons of inedible animal tallow. If the average quarterly rate has been maintained for the last quarter of 1954, Italian imports of inedible tallow from the U.S. for all of 1954 will total about 57,400,000 tons, or about 5 per cent less than the 59,842,000 tons she imported from the U. S. in 1953.

### Colorado Legislature Gets Truck Tax Bills

A bill introduced in the Colorado Legislature would exempt the small, one-way trucker from paying the state's new gross ton-mile tax on his return trip empty.

The measure was offered by Senator L. P. Skiffington, Manitou Springs Republican. Under the proposal, he explained, owners of three or fewer trucks who are certified by the state to haul cargoes one way and return empty, would not have to pay any tax on the trip home.

This would mainly benefit truckers of livestock, minerals and timber, according to Skiffington.



Hunter's 50th Year

## Salesmen Get New Promotion Pitch for Anniversary



ANNIVERSARY PROMOTION plans are outlined by John Burns, sales manager.

**S**ALESMEN of Hunter Packing Co., East St. Louis, Ill., have been imbued with the "feel" as well as the "facts" of the company's 50th anniversary celebration to be launched next week.

Aware that the success of any sales promotion depends, in large part, upon the enthusiasm of the salesmen, Hunter executives all pitched in during the firm's recent annual sales conference to dramatize 50 years of progress, culminating in a company that now can claim unabashedly, "Hunter Has It."

Setting the scene at the sales conference, held at the Hotel Statler in St. Louis, was a butcher shop as it

might have looked 50 years ago. An antique juke box that played steel recordings occupied a prominent place in the display and was the only commodity not the victim of higher costs. It still performed beautifully for a nickel. A rusty set of scales stood on the battered meat counter, and hanging on a rear wall was a wall bracket oil lamp, not functioning currently in the interest of safety. A meat block occupied the center part of the shop and showed its years of wear.

To lend a final touch of authenticity, Hunter's production department prepared specially-made sausage and old time hams, with the skin on.

These, with poultry items, were hanging on a wall rack in large bunches. A rusty coffee grinder stood in one corner of the shop, and tubs of butter and lard were stacked in another, flanked by a pig's foot splitter, resembling a guillotine. A floor covered with sawdust and dotted with spittoons and an occasional rat trap completed the decor.

Hunter's sales manager, merchandising and promotional manager and divisional sales managers all were dressed in period clothing, 1905 vintage. They greeted salesmen and guests as they arrived and later took their places on the platform to par-

*(Continued on page 39)*



**OLD BUTCHER** shop displayed at sales conference helped get across story of progress in half century since firm was founded. Inspecting exhibit are (l. to r.) Frank Hunter, jr., president; Henry Belz, vice president; H. Griffin, assistant treasurer, and H. V. Hunter, vice president and treasurer. Specially-made sausage and old time hams with the skin on gave final authentic touch.



**OLD CLOTHES**, too, show "we've come a long way," demonstrate (l. to r.): John Burns, sales manager; W. M. McCown, divisional sales manager; Frank X. Fox, beef sales manager; Charles Farrow, merchandising manager; Kenneth Buecker, assistant merchandising manager; Julius Meier, divisional sales manager, and W. E. Stroud, divisional sales manager.



# NEW CHEVROLET TRUCKS

## engineered and designed with your profit in mind!

Everything about these new Chevrolet trucks spells *profit!* Their low cost, their stamina and dependability, even their traditionally higher resale value!

### COST LESS TO BEGIN WITH

That's right, Chevrolet brings you America's lowest-priced line of trucks—so you save right from the start. The beauty of it is, you go right on saving! With the high compression ratio of Chevrolet's three great engines, you register more miles on the job for each tankful of gas. You can count on fast starts; easy pulling up steep grades. You stay on schedule and keep the profits coming in *on time!*

### COST LESS TO MAINTAIN

That's because of the rugged strength and stamina engineered into every new Chevrolet truck. They stay on the job longer (actual owner reports prove it!), cutting your maintenance costs right to the bone. Look over the many advance-design features in the next column and you'll begin to see why.

Your best bet is to talk trucks with your Chevrolet dealer. He'll tell you all you want to know about these Chevrolet profit-makers! . . . Chevrolet Division of General Motors, Detroit 2, Michigan.



## CHEVROLET ADVANCE-DESIGN TRUCK FEATURES

**THREE GREAT ENGINES**—The "Jobmaster 261" engine\* for extra heavy hauling. The "Thriftmaster 235" or "Loadmaster 235" for light-, medium- and heavy-duty hauling. **TRUCK HYDRA-MATIC TRANSMISSION\***—offered on ½-, ¾- and 1-ton models. Heavy-Duty **SYNCHRO-MESH TRANSMISSION**—for fast, smooth shifting. **DIAPHRAGM SPRING CLUTCH**—positive-action engagement. **HYPOID REAR AXLE**—for longer life on all models. **TORQUE-ACTION BRAKES**—on all wheels on light- and medium-duty models. **TWIN-ACTION REAR WHEEL BRAKES**—on heavy-duty models. **DUAL-SHOE PARKING BRAKE**—greater holding ability on heavy-duty models. **RIDE CONTROL SEAT\***—eliminates back-rubbing. **LARGE UNIT-DESIGNED PICKUP AND PLATFORM STAKE BODIES**—give trip-saving load space. **COMFORTMASTER CAB**—offers greater comfort, convenience and safety. **PANORAMIC WINDSHIELD**—for increased driver vision. **WIDE-BASE WHEELS**—for increased tire mileage. **BALL-GEAR STEERING**—easier, safer handling. **ADVANCE-DESIGN STYLING**—rugged, handsome appearance.

\*Optional at extra cost. Ride Control Seat is available on all cabs of 1½- and 2-ton models, standard cabs only in other models. "Jobmaster 261" engine available on 2-ton models, truck Hydra-Matic transmission on ½-, ¾- and 1-ton models.

### Western Renderers to Stress Research, Progress At Annual Meeting

Rendering problems, with special emphasis on new techniques and improved processes, will be aired at the Pacific Coast Renderers Association convention in San Francisco, February 18 and 19.

Scheduled for high priority discussion are the following:

1. How renderers can improve their products.
2. The importance of meat scrap as a protein supplement.
3. Problems feed manufacturers face when using rendered materials.
4. New uses for tallows and greases in plastics, fatty acids, etc., and,
5. The importance of the Japanese economy to Pacific Coast Renderers.

Sessions have been planned, generally, as follows:

**Friday morning, February 18**—largely a business meeting with reports by Thomas N. Conway, president; Nels Hamberg, secretary-treasurer, and committee chairmen.

**Friday afternoon**—speakers will talk on new techniques and processes, including an explanation of outlets for tallows and greases as ingredients in animal and poultry feeds.

**Saturday morning**—three subjects are scheduled, including research progress being made on renderer's products, a timely report on export sales to Japan, so important to West Coast renderers, and the latest information on new applications of tallows and greases in various industries and their commercial significance.

**Saturday afternoon**—election of officers.

The convention will be held in the Fairmont Hotel with the annual dinner taking place at 8:30 p.m. February 19 in the Terrace room. Entertainment will include dancing to Jack Fisher and his orchestra and a five-act floor show.

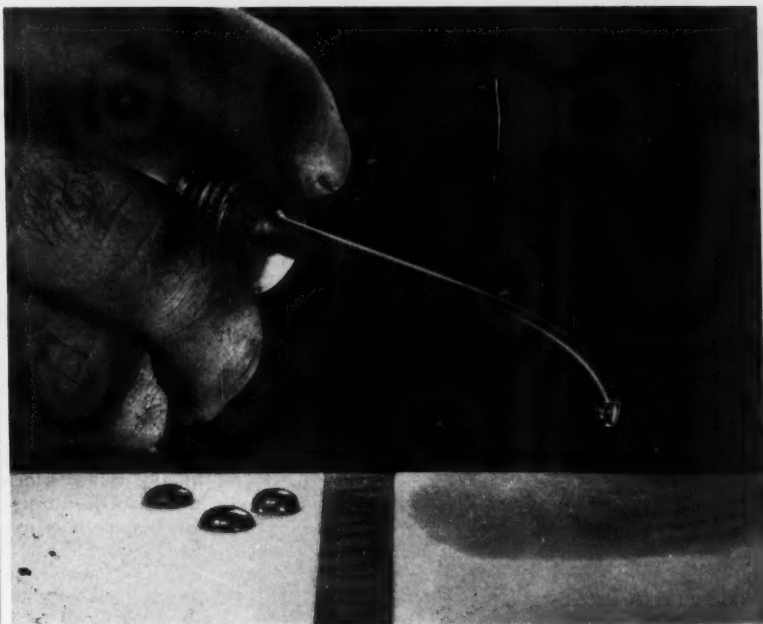
### 7 Meats Balls in One Pie

A meat pie consisting of seven tenderloin-of-beef meat balls and a "distinctly different" homemade gravy has been introduced under the Morton House brand name. The product is being marketed by the Otoe Food Products Co. of Omaha.

### Korea to Buy U. S. Tallow

Authorization of \$400,000 to Korea for the procurement of inedible tallow has been announced by the Foreign Operations Administration. The tallow is to be purchased in the United States and its possessions.

## Patapar 27-21T STOPS GREASE "CRAWL"



Patapar 27-21T—  
NO "crawl"

Conventional grease-resisting  
paper. Note "crawling"

### OIL DROP TEST PROVES IT!

27-21T is a special light-weight type of Patapar Vegetable Parchment.

In addition to its high wet-strength, Patapar 27-21T is so grease-proof that drops of oil placed on it remain on the surface in little globules. They do not spread or seep through. There is NO GREASE CRAWL.

For products with high grease, fat or oil content, Patapar 27-21T provides a LOW COST protective wrapper that stays clean and appetizing—free from surface stains. It is ideal for packaging lard, shortening, sliced bacon, sausage and other meat products.

We will gladly furnish samples of Patapar 27-21T for testing. Write us telling your requirements.

**Patapar®**  
Vegetable Parchment  
HI-WET-STRENGTH • GREASE-RESISTING

PATERSON PARCHMENT  
PAPER COMPANY  
Bristol, Pennsylvania  
West Coast Plant:  
\$40 Bryant Street, San Francisco 7  
Sales Offices: New York, Chicago

HEADQUARTERS FOR VEGETABLE PARCHMENT SINCE 1885

# It's The Little Things That Count



**STUFFER** is loaded in seconds with charging bucket that is raised into position by air hoist.



**MOLDS** are coated completely, quickly with new material sprayed on by air gun.

Faster stuffer charging, better mold coating, and cleaner sausage sticks add up to greater output

**I**F YOU save the pennies the dollars will take care of themselves, an old saying predicts. Similarly, if small productivity gains can be made in various operations throughout a plant, they total to a worthwhile saving.

At Slotkowski Sausage Co., Chicago, every detail is watched closely with the intent of betterment. Three recent improvements have paid off in greater productivity dividends. They are:

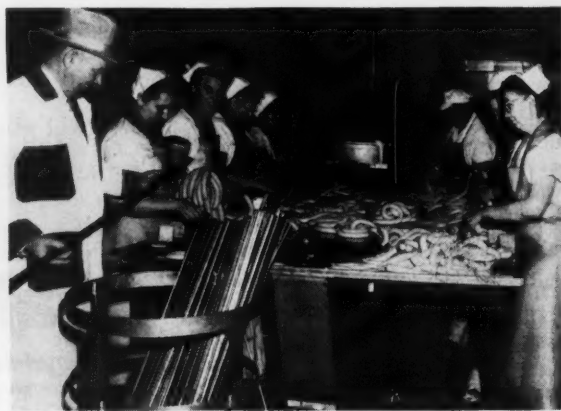
1. A new method of loading the stuffer by bucket.
2. A system for spraying molds before they are filled.
3. Use of stainless steel sausage sticks.

It takes about five minutes for an operator to fill a 700-lb. stuffer with a shovel, Joseph B. Slotkowski, president, stated. Further, it's a tough task for an older employee. He frequently needs assistance so two men are required for the job. While the stuffer is loaded, the rest of the stuffing crew is relatively non-productive. Depending on the product being handled, the crew numbers from five to seven.

Slotkowski observed the stuffing operation for some time and then elected to install a bucket system which charges the stuffer in seconds.

Component parts of the system are: 1) a V-shaped dolly which permits free movement in any direction; 2) the bucket, which has a hinged, slideaway bottom; 3) an air hoist mounted on tracking adjacent to the stuffer.

To load the stuffer the operator moves the dolly to a point under the overhead trackage of the hoist. He hooks the lift lugs of the hoist bar into the ears of the bucket and then, by means of control lines, slowly elevates the bucket until it clears the stuffer. With the aid of a guide bar welded onto the bucket he positions the container directly over the stuffer and lowers it until the clearance between the bottom of the bucket and the stuffer cylinder is only several inches. This close alignment prevents



**STICKS** of stainless steel that are sanitary and sturdy are demonstrated by Joseph Slotkowski.



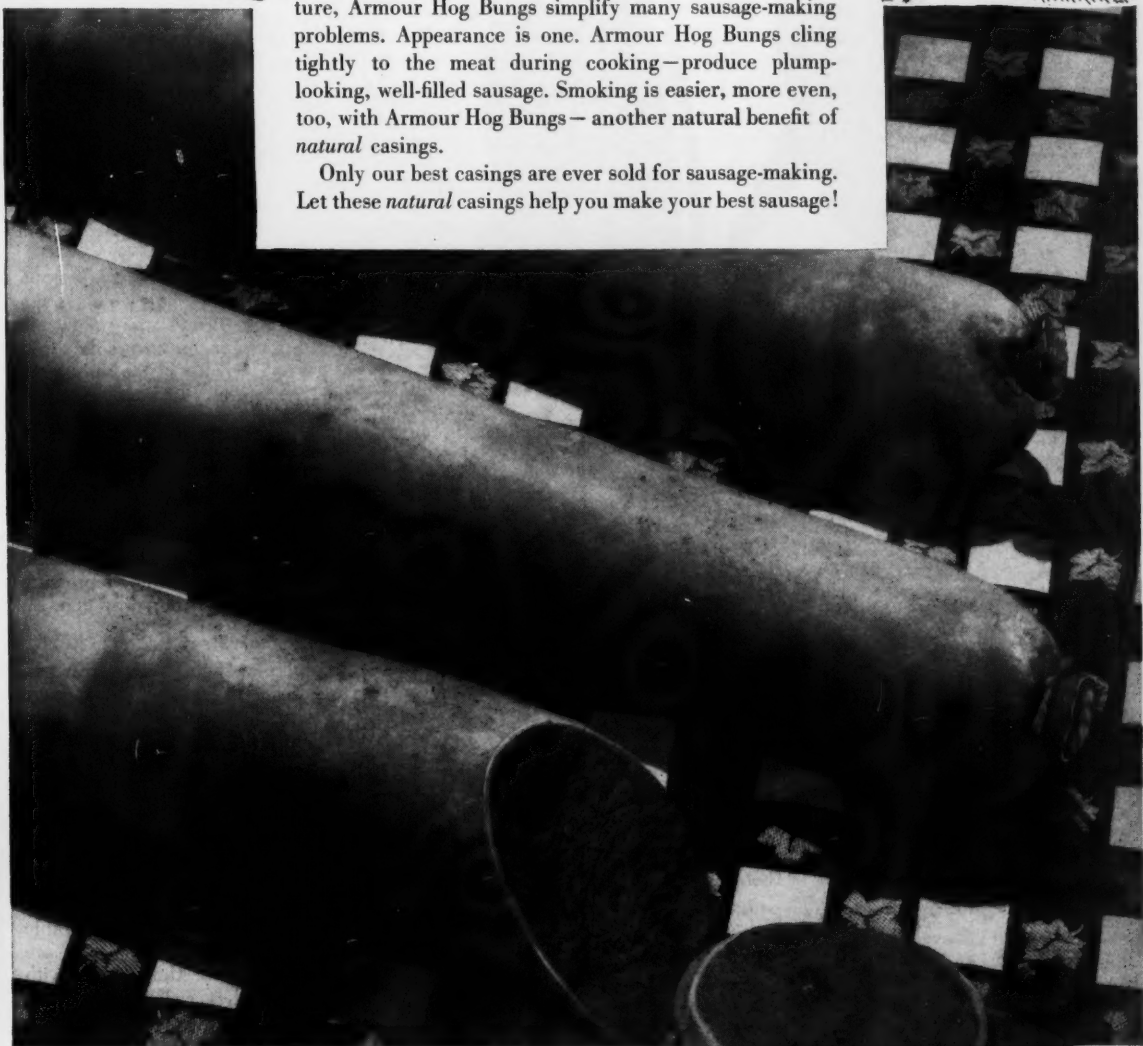
In **MILWAUKEE** as in **WESTPHALIA . . .**  
fine sausage-makers use natural casings!

You'll make your best  
**LIVER SAUSAGE** with  
**ARMOUR HOG BUNGS!**

Out of Milwaukee comes some of the world's finest liver sausage. It's liver sausage that's known for its *old-world flavor and quality*. Armour Hog Bungs have helped build this reputation.

Graded and inspected for uniform size, shape and texture, Armour Hog Bungs simplify many sausage-making problems. Appearance is one. Armour Hog Bungs cling tightly to the meat during cooking—produce plump-looking, well-filled sausage. Smoking is easier, more even, too, with Armour Hog Bungs—another natural benefit of *natural casings*.

Only our best casings are ever sold for sausage-making. Let these *natural* casings help you make your best sausage!



**ARMOUR AND COMPANY**

Casings Division, General Offices, Chicago 9, Illinois

# Greaseproof PROBLEMS



are  
Our Meat

If a meat packaging problem has you puzzled, let Rhineland glassine or greaseproof paper solve it. These functional papers are greaseproof, inexpensive, and can be tailored to fit your requirements. They're used in dozens of ways in the meat packing industry. Let us show you how you can use them—and cut packaging costs at the same time.

**RHINELANDER**

Paper Company • Rhineland, Wisconsin



spillage as the meat has no chance to fan out as it flows downward.

The operator holds the guide bar with one hand to steady the bucket and pulls out the slide gate with his other hand, letting the emulsion rush into the stuffer.

The stainless steel walls of the bucket are quickly cleaned with a squeegee before different sausage products are put through. At the end of the day the slide gate is removed, and the bucket and gate are washed with a detergent solution and rinsed.

An air hoist was chosen to lift the bucket because, according to Slotkowski, it requires a minimum of space and operates without interference from moisture.

## Coat Molds With a Spray Gun

Easy removal of loaves from molds after baking always has been a problem to packers. At the Slotkowski plant each mold was coated with a heated material applied by brush. This was a slow method. Frequently, corners were missed and product would flake off when removed from the mold.

The company now uses a new mold coating called Eez Out which is applied with a Binks spray gun. In one simple operation an employee can coat 14 to 16 molds in the same time formerly required to coat three.

Every mold is coated evenly, thus, each loaf is removed in its entirety. Appearance is uniform and losses no longer suffered because of discounted product.

The new coating remains in liquid form at room temperature. It need not be pre-heated. House air pressure of 50 lbs. operates the spray gun.

## Use Sticks of Steel

Several years ago Slotkowski began systematically to replace all its sausage sticks with Smales stainless steel sticks. While enumerating the advantages of the stainless steel, Joseph Slotkowski placed first importance on versatility. The stainless steel stick can be used for any type of product, be it Polish sausage or large stick bologna.

Sanitary, easy to clean, the sticks do not absorb food oils nor odors and cannot transfer these undesirable qualities to fresh product. They are sturdy, do not lose their shape with use and will last a long time with reasonable care.

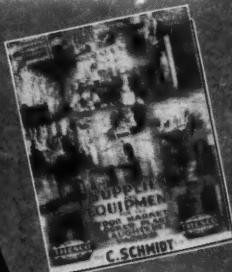
Especially pleased with the new improvements in their operations, Slotkowski officials are giving serious thought to extension of the overhead bucket transport technique. They feel it can be used economically to handle product movement between grinder, mixers, cutters and stuffers.

## EVERYTHING YOU NEED...

machinery,  
equipment,  
tools & supplies,  
... excellent  
service and  
delivery

**85<sup>th</sup>**  
*Anniversary*

*This Catalog  
Saves You  
Time, Trouble  
and Money...*



**2023**  
items  
write for  
free copy



### OUTLAST 5 ORDINARY KNIVES



5 1/2" Boning Knife.....\$4.20



6" Boning Knife.....\$4.25



10" Scimitar Steak Knife.....\$7.25



12" Scimitar Steak Knife.....\$8.25

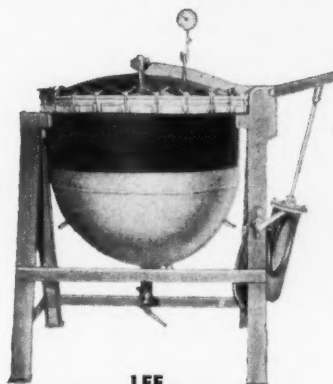
**SAVE \$6.00 . . . BUY THE SET  
\$17.95**

Specially-made "C. Schmidt of Cincinnati" knives are an exceptional cutlery value; stainless steel hollow ground blade never needs grinding; rose-wood handle.

**THE C. SCHMIDT CO., 1712 JOHN ST. CINCINNATI 14, OHIO**

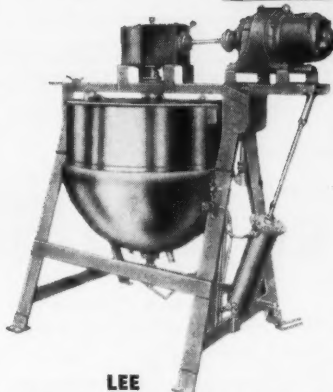
## These **LEE** KETTLES were especially designed for

### MEAT and POULTRY PROCESSING



**LEE  
PRESSURE COOKER**

- Saves 75% of open cooking time
- Increases yield
- Assures better flavor



**LEE  
DOUBLE-MOTION MIXING KETTLE**

- For Gravies, Sauces and fillings
- Assures perfect mixing
- Cannot burn or scorch

Hydraulic-operated cylinders assure positive control and safe and easy operation.



**LEE  
MEAT BRAZING KETTLE**

- Output of 1200 lbs. per hour
- Needs only one operator
- Easily drained and dumped

**Write for technical bulletins fully describing each kettle**

# LEE

**METAL PRODUCTS CO., INC., 450 PINE STREET  
Philipsburg, Pa.**

## Tobin Earnings Up 11% to \$1,038,105; Further Improvement Seen in Fiscal '55

Net earnings of Tobin Packing Co., Inc., Rochester, N. Y., rose to \$1,038,104.75 in the fiscal year ended October 30, 1954, an 11 per cent increase over the \$938,511.13 earned in fiscal 1953, despite a decline in net sales due to the disposition of two plants, F. M. Tobin, president, informed stockholders in the company's annual report.

The drop in net sales from \$106,840,038.33 in the 1953 fiscal year to \$78,467,953.46 in the year just past resulted from the fact that the Fort Dodge plant was sold on July 25, 1953, and the Estherville plant was sold on August 21, 1954, Tobin explained.

"I am pleased to report an improvement in operating results for the year just ended," Tobin said, pointing out that profit was equal to 1.3 per cent on sales as against .9 per cent in the previous year and earnings per share on common stock were \$1.03, compared with \$.92 in fiscal 1953. The 1954 profit per pound of meat products sold was 53/100c, compared with the 1953 profit of 32/100c per pound.

Working capital on October 30, 1954, was \$5,424,935, as against \$6,718,089 on October 31, 1953. The decrease, Tobin said, was approximately equal to the amount of working capital previously needed at the Estherville division. Those funds, he explained, together with some of the

proceeds from the sale of the Estherville plant, were used to redeem all outstanding shares of 7 per cent cumulative preferred stock, which required an expenditure of \$2,536,390. There were no bank borrowings at the last fiscal year end.

Tobin employees numbered 1,696 at the end of the fiscal year. The total of wages, salaries and other employee benefits amounted to \$9,321,211 during the year, the president revealed, including hidden payroll costs amounting to 48.5c per hour worked by all employees at the Rochester and Albany divisions. The hidden payroll costs cover benefits other than direct wages, salaries and incentive payments.

Tobin was optimistic about the outlook for the current year.

"The new construction program at Rochester has been progressing steadily and, although somewhat behind schedule, it is expected that the new facilities will be in complete operation during the early part of 1955," he said. "These facilities should put the Rochester division in position to expand its line of products and improve operating results. Operations at the Albany division continued on a very satisfactory basis. The company is now in position to intensively develop its sales territories and obtain a good share of the available business on a profitable basis.

"Hog prices," he concluded, "were

too high during a greater part of the year just ended to permit profitable operations in most pork departments of our business. The outlook for an increased number of hogs coming to market this winter is improved and I feel that operating conditions and profits during the coming year should be better than last year."

The consolidated statement of earnings of Tobin Packing Co., Inc., and wholly-owned subsidiary companies for the year ended October 30, 1954, with comparative figures for 1953, appears at lower left of page.

### Swift, Procter & Gamble Settle Dispute on Patents

Swift & Company, Chicago, has agreed to a license arrangement with Procter & Gamble involving ten Swift patents relating to the crystal modification of lard in the manufacture of shortening.

Under a settlement agreement signed by the two companies, a patent infringement suit filed by Swift against Procter & Gamble in the U. S. District Court in Richmond, Va., has been dismissed. Procter & Gamble agreed to pay a certain sum to Swift.

The settlement also provided for dismissal of a Procter & Gamble suit for declaratory judgment filed against Swift in the U. S. District Court in Chicago.

The patents involve the catalytic process for modifying the crystal structure of lard. The process was developed by Swift a number of years ago and has been in extensive use by the company in the manufacture of various shortenings for some time.

### Aussies Eating Less Meat; Down-Under Habits Change

A decline in per capita meat consumption in Australia is attributed to rationing during World War II by the Australian Meat Board. Per capita consumption for all meats has dropped to 220 lbs. a year in 1954, as compared to 253 lbs. in pre-war days. A change in eating habits is evidenced by an increase in lamb consumption to 26 lbs. from 15 lbs. and a decline in the consumption of mutton from 60 lbs. to 50 lbs. per person.

### Wholesalers Tell Theme

"Success Patterns for Wholesale Grocers" will be the general theme for the 1955 annual convention and Grocery Distribution Exposition of the United States Wholesale Grocers' Association at Miami Beach May 15-18, Alfred Dorman, president of the association, announced.

	Fiscal Year Ended	
	October 30, 1954	October 31, 1953
NET SALES .....	\$78,467,953.46	\$106,840,038.33
Other Income .....	123,814.67	152,871.64
	78,591,768.13	106,992,909.97
Less		
Manufacturing Costs, Packing, Shipping, Delivery, Selling and Administrative Expense .....		
Livestock, Meats, Ingredients and Other Merchandise .....	62,030,331.98	86,230,062.03
Salaries, Wages, Other Compensation and Social Security Taxes .....	8,955,767.46	11,884,848.53
Employee Retirement Fund Contributions .....	50,000.00	100,000.00
Provision for Depreciation .....	364,189.83	563,850.81
Other Supplies and Expenses .....	4,945,753.65	5,982,874.31
	76,346,042.92	104,761,636.58
Interest Expense .....	79,697.80	371,206.72
Other Deductions .....	40,622.66	30,390.35
	76,466,363.38	105,163,233.65
	2,125,404.75	1,829,676.32
Provision for Federal Income Taxes .....	1,321,700.00	891,165.19
Less Portion Applicable to Special Item Below .....	234,400.00	
	1,087,300.00	891,165.19
NET EARNINGS FOR THE YEAR BEFORE SPECIAL ITEM	1,038,104.75	938,511.13
Special Item—Net Gain from Sale and Liquidation of Estherville Division .....	896,373.40	
NET EARNINGS AND SPECIAL ITEM .....	1,934,478.15	938,511.13
Earnings Retained for Use in the Business at Beginning of Year .....	6,062,051.38	6,434,871.70
	8,596,529.53	7,373,382.83
Deduct		
Dividends Paid		
Preferred (\$7.00 Per Share) .....	158,879.00	158,879.00
Common (\$.80 Per Share in Fiscal Year 1954 and \$.65 Per Share in Fiscal Year 1953) .....	681,418.40	552,452.45
Premium on Retirement of Preferred Stock .....	226,970.00	
	1,067,267.40	711,331.45
EARNINGS RETAINED FOR USE IN THE BUSINESS AT END OF YEAR .....	\$ 7,529,262.13	\$ 6,662,051.38



QUALITY MEATS

ROASTS

CHOPS



CRYOVAC doubled the sale of butts in all the stores in a huge national retail chain.



CRYOVAC prevents shrink, sure — but it also causes expansion: of sales and profits.

# “CRYOVAC<sup>\*</sup> SELLS as well as PROTECTS!”

You know by experience that — CRYOVAC vacuum-sealed packaging “keeps” smoked meats as no other packaging does.

But even more important — CRYOVAC is also a powerful sales tool. It sells goods. At wholesale and retail, the big thing about CRYOVAC is this: wherever it's used, volume goes up!

**BETTER SWITCH TO CRYOVAC FOR ALL YOUR SMOKED MEATS!**

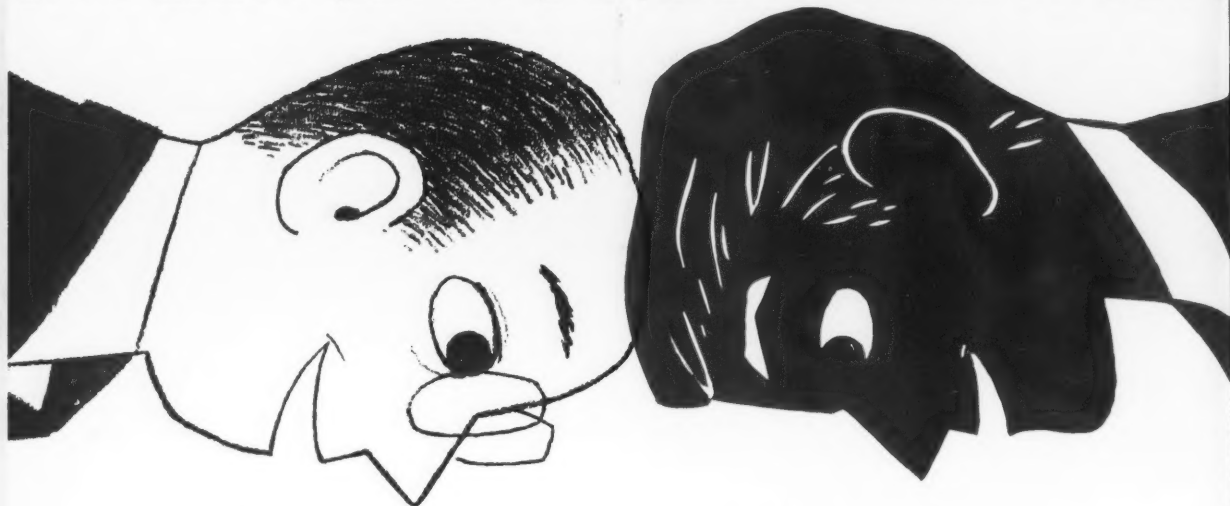
\*CRYOVAC process packaging is a product of  
DEWEY and ALMY Chemical Company DIVISION OF W. R. GRACE & Co., Cambridge 40, Mass.

CRYOVAC Sales and Service: Cambridge, Baltimore, Cedar Rapids, Chicago, Denver, Fort Worth, Lockport, Minneapolis, Newark, Omaha, Pasadena, Philadelphia, Saginaw, San Leandro, Tampa, In Canada: Montreal, Toronto, Vancouver, Winnipeg.

CRYOVAC bags are made from a special Dewey and Almy — Dow Soran

775-111 (155-27M-D)

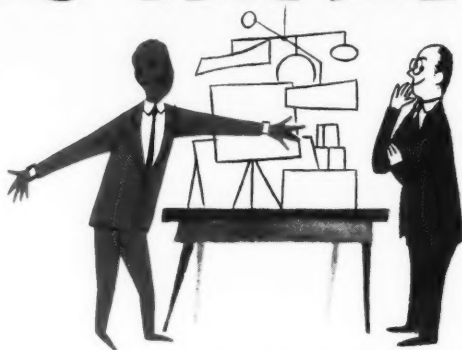
# Got a NOTION for a PROMOTION?



## Get together with your **CRYOVAC MAN**

Next time you plan a sales drive . . . launch a new product . . . open up a new territory, ask the Man from CRYOVAC for help. You'll find he's Johnny-on-the-spot with hard-selling point-of-purchase ideas. He has a wide choice of advertising mats, radio scripts, publicity material. His experience with proven-successful sales promotions is available to you.

Then, too, he's your contact man with our Sales Promotion Department, where merchandising experts will gladly pool talents on your particular problem. They'll forward



their suggestions to your Man from CRYOVAC; he'll hustle them over to you. Chances are you'll find this cheerful service will be of real value to you. In any event, there's no obligation! It's all brought to you through the chap from CRYOVAC . . . as part of his regular service to all users of CRYOVAC vacuum-sealed packaging.



a product of  
**DEWEY AND ALMY CHEMICAL COMPANY**  
DIVISION OF W. R. GRACE & CO.  
Cambridge 40, Mass.

### The Man from CRYOVAC can help you:



Increase your sales • Train your packaging personnel • Get top packaging speed from your equipment • Train and spark your salesmen • Produce hard-selling label designs • Introduce new products

CRYOVAC bags are made from a special Dewey and Almy — Dow Saran

**CRYOVAC Sales and Service:** Cambridge, Baltimore, Cedar Rapids, Chicago, Denver, Fort Worth, Lockport, Minneapolis, Newark, Omaha, Pasadena, Philadelphia, Saginaw, San Leandro, Tampa. In Canada: Montreal, Toronto, Vancouver, Winnipeg.

## Literature

**Management Consulting Services (NL 70):** Functions of management consulting services covering the why, what, when and how of such a service are described in a 12-page booklet. Short case histories and types of services rendered are included.

**Portable Hoisting Units (NL 71):** Construction features and specifications incorporated in an electric wire rope hoist are told in a 16-page booklet. Facts on operating conditions, maintenance and special designs at important points, adaptability and a list of five basic types of hoists are included. Instructions are given for selecting a proper model and different methods of reeving described.

**Saving on Utility Rates (NL 72):** A highly informative 28-page booklet gives detailed instructions on how a 10 per cent saving in utility costs can be achieved. It discusses typical ways in which to save electricity, gas, refrigeration, water, steam and compressed air in the plant. Suggestions for stretching kilowatts and getting more steam from boilers are discussed. Charts indicate how savings can be achieved.

**Packaging Ideas (NL 73):** A complete packaging book describes and illustrates 12 different styles and more than 70 types of corrugated boxes. This 30-page book shows the construction of the basic designs which can be varied slightly in construction or interior packing to accommodate all types of product and assure product protection. It contains suggestions for proper methods of sealing, packing and displaying.

**Seasonings For Meat Products (NL 74):** Seasonings, their development and manufacture and their application for direct use in the meat packing industry, are comprehensively described in a 72-page "double" brochure. The indexed brochure contains a detailed description of seasonings, methods of manufacture, flavor strength charts, applications, cost advantages, a listing of basic compound flavors, a table of compounds and the method of converting flavors to dry soluble seasonings. It also gives representative formulations for a variety of meat products. Several pages are devoted to a tabulation of state and federal regulations for sausage and other meat products.

Use this coupon in writing for New Trade Literature. Address The National Provisioner, giving key numbers only. (1-22-55)

Name .....

Street .....

City .....

## GOLDEN DIPT

**BREADING FOR MEAT, FISH, POULTRY...**  
*Custom Blended To Meet Your Requirements*

FISH

CHOPS

POULTRY

A special team of technicians from the Golden Dipt Laboratories work with you and develop breeding to your exact specifications.

HERE ARE JUST A FEW OF THE MANY VARIATIONS THAT CAN BE OBTAINED

TEXTURE YOU WANT	PICK-UP YOU WANT	COLOR YOU WANT WHEN COOKED
fine	29 to 34%	light golden brown to rich dark brown
medium	25 to 30%	light golden brown to rich dark brown
coarse	15 to 22%	light golden brown to rich dark brown

These figures are based on the use of a single batter dip

Your custom-blend is made from the basic, original Golden Dipt formula containing dehydrated soft winter wheat granules, eggs, milk and seasoning. . . Plus MSG to emphasize the natural flavor of your product and Mel-0x3, a new antioxidant discovery that retains the flavor of your product even though held in cold storage for as long as 12 months.

Get The Weight... Color... Texture you want... in Golden Dipt Breeding... Specially Formulated to give you the Finished Product you want.

When you pre-cook, Golden Dipt absorbs 32% less grease than ordinary breadings.



Golden Dipt is the only product of its type awarded the Good Housekeeping Seal

Phone,  
wire,  
write

**TODAY**

The Golden Dipt Laboratory is ready to serve you.

GOLDEN DIPT DIVISION, MELETIO SEAFOOD COMPANY  
6th and Franklin Avenue, St. Louis 1, Missouri

Please send me a free sample of

☐ Golden Dipt Ready-Mixed Breeding

☐ Golden Dipt Batter Mix

☐ Golden Dipt Processor's Blend

Individual Name .....

Company Name .....

Address .....

City ..... State .....

**GOLDEN DIPT DIV.**

Meletio Seafood Company  
St. Louis, Mo.

In Canada write, Golden Dipt, Cama Trading Corp.  
443 St. Francois Xavier, Montreal, Canada

# BETTER COLOR BOOSTS SALES



## It pays to cure meat products with **CEBICURE** OR **CEBITATE**

TRADE-MARK  
(Ascorbic Acid Merck)

TRADE-MARK  
(Sodium Ascorbate Merck)

### New Facts about CEBICURE and CEBITATE

Millions of pounds of cooked, cured sausage products with better, longer lasting cure-color and protection against color-fade are being produced weekly—by using CEBICURE or CEBITATE. . . . Many processors find that CEBITATE speeds the development of uniform pink color and minimizes discoloration in corned beef. The use of CEBITATE in corned beef curing pickles now is approved by the M.I.B. . . . Current tests with primal cuts show that CEBITATE provides for an earlier development of a more uniform cure-color.

### Other Important Advantages of CEBICURE and CEBITATE

1. Cut production costs by reducing curing time and eliminating need for precuring in many cases.
2. Make meat products look more appetizing—sell faster.

3. Guard against costly losses by retarding color-fade during storage.

4. Designed especially for use in curing meat products. Dissolve readily in cold water and adapt easily to existing procedures and equipment.

**SUPPLIED** in convenient aovidupois packages. Shipped with transportation prepaid from conveniently located stock points.

### SEND FOR THIS FREE NEW BOOKLET

*A Handy Reference Guide for Meat Processors* provides up-to-date procedures for using CEBICURE and CEBITATE, plus the kind of information most often needed in meat processing. Included are time-saving tables, outlines on how to identify and eliminate different types of bacteria and molds in sausages, together with many other subjects. For free copy, please address Dept. ME-11.



*Research and Production  
for the Nation's Health*



**MERCK & CO., INC.**

*Manufacturing Chemists*

RAHWAY, NEW JERSEY



# The Meat Trail...

## Schludenberg-Kurdle Firm Honors Veteran Employees

Presentation of awards to 197 employees of the Wm. Schludenberg-T. J. Kurdle Co., Baltimore, who have completed from five to 45 years of service with the company was announced by WILLIAM F. SCHLUDENBERG, president.

This year's awards bring the total number of employees who have completed five or more years of service to more than 63 per cent of the total labor force, he said. Of this number, over 15 per cent have 25 years or more of service. Employees are to receive the awards at a series of three dinner meetings, the first of which was held at the Southern Hotel January 15 at the conclusion of the company's annual sales and management group conferences.

In his annual message to the organization, Schludenberg reported that the new building program, construction of which was started about a year ago, was well under way and that the new building is practically completed. This new building will add approximately 120,000 sq. ft. of floor space to existing facilities, making a total of 560,000 sq. ft. in buildings and 65,000 sq. ft. in plant stockyards. Another major building program, he said, was that of the Esskay Poultry Plant at Cordova, Md., which

has just been completed. The additional facilities provided there are the last word in poultry operations and now have a capacity of 80 birds per minute.

In terms of Esskay's contribution to the local communities, Schludenberg pointed out that in 1954 Esskay paid out more than \$30,000,000 in the Maryland area, including over \$7,500,000 in salaries and wages.

Guest speaker at the January 15 dinner meeting was WILBUR VAN SANT, president of the Baltimore Association of Commerce, whose topic was "Seven Keys to a Better Baltimore." Leaders in business, banking, educational, livestock, agricultural and public utility circles were among the honor guests at the annual event.

## More Meat Pies 'Cooking'

Morton Packing Co., Louisville frozen meat pie producer, has purchased a 75,000-sq. ft. plant at Webster City, Iowa, from the Fairmont Food Co. GEORGE E. EGGER, Morton president, said his firm will continue operation of the poultry and cold storage business at the plant and also will turn out frozen beef pot pies and other frozen items.

## JOBS

L. E. JOSLIN has been promoted to mechanical superintendent of Krey Packing Co., St. Louis, succeeding FRANK W. MARLOW, who retired after



F. W. MARLOW



L. E. JOSLIN

46 years in the meat packing industry, the past 18 years of which were with Krey. Marlow, a registered professional engineer, plans in the near future to offer consultation services on meat packing, power and refrigeration problems. Krey Packing Co. recently was cited by *Power* magazine for the firm's power modernization program of the past year. Marlow also helped design an automatic rosin dipping machine for dehairing hogs and perfected a system of burning fuel oil over coal.

O. D. OSBORN has been appointed general manager of the Armour and Company Grand Forks (N. D.) plant. He succeeds H. F. GLASS who has been transferred to other duties. Osborn joined Armour as a student in the Chicago plant in 1933. He held several positions in Chicago before transferring to the Birmingham plant as an industrial engineer. In 1939, Osborn went to the Jersey City plant and three years later moved to the Armour plant at Buenos Aires, Argentina, as assistant superintendent. In 1953 he joined the general manager's staff at the Chicago plant.

E. H. PHILLIPS has been appointed general manager of Concord Provision Co., Dayton, Ohio, succeeding FRED ADLER, who has been named meat merchandising manager for Liberal Markets in Dayton.

Promotion of three men at John Morrell & Co.'s Sioux Falls plant was announced by L. E. WINNETT, Morrell sales manager at Sioux Falls. GUNNARD JOHNSON, who has been acting manager of the canned meat division, was named manager of the division. He has been with the firm



"PERSONALITY PARTY" in plant of Merkel, Inc., Jamaica, N. Y., was occasion of this photo. Josie McCarthy, cooking authority of television station WRCA, tempts Al Merkel, jr., and Frank Firor of Merkel's with a slice of firm's cooked ham while Bob and Ray, WINS radio comedy team, look on. The radio and TV personalities were guests at a luncheon party given by Merkel's to acquaint them with the pork products they will plug on their programs this year. They also toured cooking, curing, smoking and packing facilities of plant.



SOME OF 745 guests at Dallas firm's open house "investigate" buffet supper.

## 'Censure Party' Stirs Up 'Point to Order'

It's rumored that the "Censure Party" turned out to be the "Party of the Century."

SAM ROSENTHAL, president of Samuels & Co., Dallas, invited customers and creditors, suppliers and competitors to his annual open house event, which each year has some topical theme. This year's affair was a takeoff on the McCarthy hearings. Since he couldn't find any red herring in the meat processing plant, Rosenthal said, he got a change of venue to the Greater Dallas Club.

Serving as counsel were Rosenthal's wife and his brothers, RUBE and HARRY.

As witnesses came 745 retailers, food brokers, meat packers and processors from all over Texas as well as some "dampbacks" from satellite states. They got that way from trying to keep up with two dance orchestras, brought in to drown out the testimony.

The charges: 1) Rosenthal consorts with customers; 2) His employees are conspiring to produce better merchandise; 3) The products are infiltrating progressive stores.

Only unbiased witnesses were some old friends named Taylor, Fitzgerald and Overholt, who didn't stay around long, and a disloyal "Schlemiel" (see photo), who left with one of the guests.

The entire censure committee spent much time investigating six aged roasted beef steers, 14 spitted young hogs, 200 young turkey hens and trimmings of buffet supper served throughout evening.



HOST-DEFENDANT Sam Rosenthal conspires with singing Dallas restaurateur, Irving Arkin, to entertain crowd. At right is door prize, a Mexican burro dubbed "Schlemiel."

since 1938 in Oakland, Calif., Salt Lake City and Sioux Falls. New assistant manager of the canned meat division is JACK W. HUNTER, who was transferred from Portland, Ore. Hunter joined Morrell at Sioux Falls in 1939. P. M. PURDY, with Morrell since 1950, has been named assistant manager of the branch house division, which includes Morrell branches in Minneapolis, St. Paul, Fargo, Aberdeen, Duluth and Oakland.

H. C. PIRCH has been appointed manager of the corporate accounting department of Swift & Company, Chicago. T. G. REDMAN, company comptroller, announced. Pirch succeeds ALVEN A. COLLINS, a 45-year Swift veteran, who has retired on pension. The new department head joined Swift in 1927 as an accountant in a company sales unit at Clinton,



H. C. PIRCH



A. A. COLLINS

Iowa, and later the same year transferred to Chicago. He worked at various sales units, then in the general sales accounting department and later handled special assignments for the comptroller. He was appointed assistant manager of the corporate accounting department in 1951. Collins joined the company in 1909 as an invoice clerk for the G. H. Hammond Company, a division of Swift. In 1917 he was appointed head of the bookkeeping department, just before joining the U.S. Army in World War I. Returning from France, Collins was appointed chief clerk in the executive department of G. H. Hammond. In 1922, he was transferred to the corporate accounting department of Swift's general office, where he served as assistant manager for several years before being named manager in 1939.

## PLANTS

A new \$150,000 office building to house executive and general offices of Neuhoft Brothers Packers, Inc., Dallas, is scheduled for construction beginning early in March, HENRY NEUHOFF, JR., president, announced. The new two-story brick, stone-trim structure, expected to be completed in June, will provide 10,000 sq. ft.



### CORROSION RESISTANCE

GRADE	INDEX	GRADE	INDEX	GRADE	INDEX
Acetic Acid—5% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Chlorine	302
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	316
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430

302  
316  
430  
FULLY  
RESISTANT  
SEE NOTE "A"

GRADE	INDEX	GRADE	INDEX	GRADE	INDEX
Acetic Acid—5% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Chlorine	302
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	316
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430
Acetic Acid—10% Conc. 24 Hrs.	7	Acetic Acid—10% Conc.	8	Copper Sulfate—Sat. Sol.	430

CRUCIBLE—THE COMPLEX NATURE OF CORROSION, MULTITUDE OF MEDIA AND VARIABLES AFFECTING CORROSION RATES, REQUIRES THAT THE USER BE GUIDED TO A REPRESENTATIVE GRADE AND IN CRUCIBLE MEDIA, IT IS ALWAYS RECOMMENDED THAT MATERIAL BE SUBMITTED FOR ACTUAL SERVICE CONDITIONS PRIOR TO THE USE OF CRUCIBLE'S TECHNICAL SERVICE FOR FURTHER AND MORE COMPLETE INFORMATION ON ALL CORROSION QUESTIONS.

NOTE "A"—"FULLY RESISTANT" MEANS THAT IN LABORATORY TESTS, PENETRATED RATES PER YEAR IS LESS THAN ALEIGH NUMBER, BASED ON SPECIFIC QUANTITIES OF MEDIA, AND THAT CRUCIBLE'S TECHNICAL SERVICE FOR FURTHER AND MORE COMPLETE INFORMATION ON ALL CORROSION QUESTIONS.

### RESISTANCE TO SCALING

TEMP., °F	INDEX	TEMP., °F	INDEX	TEMP., °F	INDEX
1200	1	1300	5	1400	9
1300	2	1400	6	1500	10
1400	3	1500	7	1600	11
1500	4	1600	8	1700	12

314

### MACHINABILITY

% OF AISI 304	INDEX
40	6
50	7
60	8
70	9
80	10

1050 IS THE MACHINING COUNTERPART OF 430  
1050 IS THE MACHINING COUNTERPART OF 430

403  
410  
430  
442  
440

Crucible

NOW!

HERE'S THE  
ANSWER  
TO FAST  
ACCURATE  
SELECTION  
OF STAINLESS  
STEELS

The answer to most of your questions about stainless steels are right at your finger tips, when you use Crucible's unique new Stainless Steel Selector.

Want to know the machinability characteristics of a stainless grade? Resistance to corrosion or scaling? Physical or mechanical properties? You can get the answers to these and other questions simply by setting the arrow on the Selector slide at the proper window. It's just as quick and easy as that.

And almost as fast as you get the answer, you can get the steel you need. For many of the REZISTAL stainless steels shown on the Selector are carried in stock in Crucible warehouses conveniently located throughout the country.

To get your free copy just fill in and mail the coupon. Better do it now.

### HOW THE SELECTOR WORKS:

Start with the problem. For example, resistance to corrosion in contact with copper sulfate. Just set the slide at the proper index number shown on the Selector (in this case on the back), and you have the answer in a second — grades 302 and 316 are fully resistant to this form of attack.

Crucible Steel Company of America  
Dept. N, Henry W. Oliver Building  
Pittsburgh, Pa.

Name \_\_\_\_\_

Company \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

CRUCIBLE

first name in special purpose steels

54 years of Fine steelmaking

STAINLESS STEELS

CRUCIBLE STEEL COMPANY OF AMERICA, GENERAL SALES OFFICES, OLIVER BUILDING, PITTSBURGH, PA.





## HOLLENBACH'S "314" SUMMER SAUSAGE

gives a year 'round boost to all your sales!

- THUERINGER CERVELAT
- B.C. SALAMI
- GOTEKBERG CERVELAT

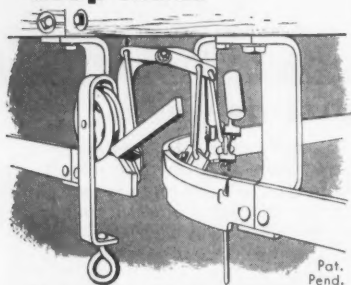
In addition to the fast-moving "Leaders" listed above, the "314" line includes these proven sales-builders: Pepperoni, Genoa, Capocollo, Cooked Salami, B.C. Dry Cervelat and Manhattan Short Cervelat . . . all logical additions to your present line for helping you capture *big profits* in the always competitive sausage market. Write for details.

CHAS.  
**HOLLENBACH**  
INC.

2653 OGDEN AVENUE  
CHICAGO 8, ILLINOIS

Telephone: LAwndale 1-2500

## Le Fiell Automatic Switch . . . won't drop loads



### Gives Safe Performance Economically Installed

Save time with all-steel Le Fiell Automatic Switches. No Safety Stops Needed. No dropped loads. Weight and forward motion of approaching load along either rail actuates switch, closing one rail and opening the other.

Switch comes completely assembled as an integral unit, including track curve, ready to bolt or weld in place. Lasts the life of track system — no maintenance. Always aligned giving positive, smooth action. Forward motion uninterrupted.

Available for 1R, 1L, 2R, 2L, 3R, 3L for 3/4" x 2 1/2" or 1 1/2" x 2 1/2" track.

Write:  
Le Fiell  
Company

1461 Fairfax Ave. San Francisco, Calif.

**LEFIELL**

of floor space and will free 5,000 sq. ft. of floor space in the present building for production and locker room use, Neuhoft said. Current offices will be converted into an additional sausage manufacturing facility, and the plant cafeteria will become a dressing room and lounge for foremen. The new building, designed by Henschien, Everds & Crombie, Chicago architectural and engineering firm, will include three dining rooms, conference and sales meeting rooms, waiting rooms, lounges and office suites for purchasing and supply departments as well as private offices. The office building will be situated just inside the entrance gate to the plant.

E-Tex Packing Co., Mt. Pleasant, Tex., is increasing its production capacity by the construction of a new 30x70-ft. cooler and changing its kill floor to a monorail system, JOHN B. STEPHENS, president, announced. He said that the plant will be able to slaughter approximately 350 animals daily, an increase of about 100 over the present capacity. Last year, according to Stephens, the firm killed and processed a total of 52,273 cattle, of which 42,566 were cutter and canner cows, 9,449 were bulls and 258 were calves. The company paid livestock producers a total of \$2,533,667.28 for the cows, an average of \$7.94 per cwt., and \$1,338,950.31 for the bulls, an average of \$12.40 per cwt., he said. Some 108 workers are employed by E-Tex.

## TRAILMARKS

WILLIAM DENYES, until recently provision manager of the Geo. A. Hormel & Co. plant at Fort Dodge, Iowa, has joined the provision brokerage firm of Gregory V. Rose and Associates, Chicago. Denyes also was provision manager of Tobin Packing Co. at Fort Dodge prior to the acquisition of that plant by Hormel. He will assume his new duties January 24.

Appointment of LEWIS B. PEGGS as public relations man for the Kennett-Murray Livestock Buying Organization was announced by C. J. RENARD, chairman of the board. Peggs worked for Kingan Inc., Indianapolis, following his graduation from Purdue University in 1932 and was manager of the livestock division, in charge of procurement, until 1953. In April, 1953, he resigned to accept an appointment as livestock consultant to the republic of Turkey. He was a member of a meat team sent to that country under the Foreign Operations Administration technical assistance

program, remaining until November, 1954. Peggs will represent Kennett-Murray in the field of production, marketing and livestock improvement. His headquarters will be at the Indianapolis Stockyards. Kennett-Murray has 46 offices in 14 states.

TOM GLAZE, head of the agricultural research department of Swift & Company, Chicago, and JAY TAYLOR, president of the American National Cattlemen's Association, will address the opening session of the Alabama Cattlemen's Association's 12th annual meeting January 28-29 in Mobile. Speakers on the final day will include A. R. RING, director of the National Live Stock and Meat Board's meat merchandising department, and JERRY SOTOLA of the livestock bureau of Armour and Company, Chicago.

WILLIAM R. MENDELS, head of Corn Belt Brokerage Co., Chicago, recently was awarded a silver service button by the American Meat Institute for his 25 years of service with and to the meat packing industry.

Peters Meat Products, Inc., St. Paul, will have a candidate for the "Queen of Snows" during the St. Paul Winter Carnival January 28 to February 5. The firm will be represented by Miss HARLEAN CLAFLIN, 19, a junior at Macalester College.

## DEATHS

JOHN A. HAFNER, 62 a vice president of Wilson & Co., Inc., Chicago, died recently.



J. HAFNER

Hafner started in the packing industry in 1909 in the bookkeeping department of Sulzberger & Sons, predecessor of Wilson & Co. He handled various positions in Wilson's insurance department, and refinery divisions with time out for Army service in 1918-19. He returned to Wilson & Co., later being placed in charge of the insurance department. In 1938 he was named to head the refinery division. Hafner was elected a vice president of the firm in 1946. He is survived by his widow, IRMA, and three children, JEANNE ADELE HAFNER, MRS. MARILYN KEHL and JOHN, JR.

PAT BROCK, 53, Loxley (Ala.) packer, died recently from injuries received in a traffic accident caused by a dense fog.



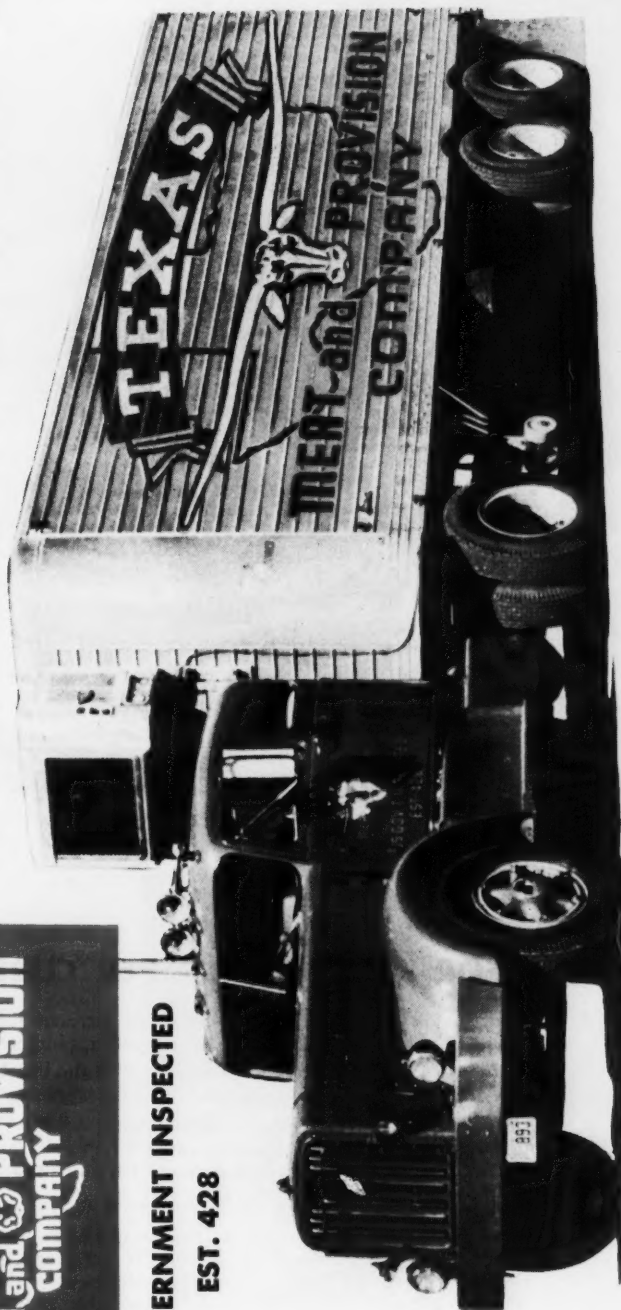
# BEEF, VEAL and PORK CUTS

- ★ BEEF TRIMMINGS
- ★ BONELESS CHUCKS
- ★ BONELESS ROUNDS
- ★ BONELESS COW MEAT
- ★ BEEF CLODS
- ★ STRIPS
- ★ RIB EYES
- ★ TENDERS
- ★ SHANK MEAT

**Call JOE SPIRITAS or ARCHIE SLOAN**



**U. S. GOVERNMENT INSPECTED  
EST. 428**



**PROMPT DELIVERY COAST TO COAST FROM DALLAS by our FLEET OF DIESEL TRUCK-TRAILERS**

**SOUTH'S LARGEST MEAT FABRICATORS**

**TELEPHONE Prospect 8695      Texas Meat & Provision Company      311 South Lamar St. Dallas**  
Consistent DEPENDABLE Supplier to the bigger Boneless Beef Buyer



SODIUM HEXAMETAPHOSPHATE

**CURAFOS**

SODIUM TRIPOLYPHOSPHATE

## FOR JUICIER, PLUMPER CURED MEATS

The use of CURAFOS in pumping pickle increases the moisture retaining capacity of lean meat fibers . . . you get juicier, plumper cured meats.

Increased moisture retention is only one of the benefits derived from the use of CURAFOS. These highly soluble, *food-grade* phosphates also produce . . .

**Richer, brighter, longer-lasting color**

**Reduced cook-out in canned hams**

**Less splatter from pumped bacon in the frying pan**

Use CURAFOS to get a better tasting, better looking, more salable product.

CURAFOS brand of Sodium Hexametaphosphate and Sodium Triphosphate are fully licensed for use under U. S. Patent 2,513,094 and Canadian Patent 471,769. CURAFOS brand phosphates are especially processed for ease of solution and are *the* phosphates soluble at full permitted strength (see M. I. B. bulletins 190, 190-1, 199) in pickle at cellar temperatures.

**CALGON, INC.** • Hagan Building • Pittsburgh 30, Pa.

*Associate Members—N.I.M.P.A. and A.M.I.*

**THE PHOSPHATES SOLUBLE IN PICKLE AT CELLAR TEMPERATURES**

## Hunter's 50th Year

(Continued from page 21)

ticipate in a panel discussion and answer questions hurled at them by individual salesmen.

The meeting was opened by Frank Hunter, jr., company president, who gave the welcome address and introduced new men and visitors. John Burns, Hunter's sales manager, followed with his statement of conference objectives and 50th anniversary sales plans for 1955.

After the panel discussion, which was one of the highlights of the sales



"SALESMAN OF YEAR" award winner is Norbert Hlavek (right). George Jannett holds plaque proclaiming him "Most Improved Salesman of 1954."

conference, Burns outlined the company's 50th anniversary "Hunter Week" promotion, set for January 24th through January 29th as the "kick-off" event of the year's celebration.

Jim Baker, president of Baker, Johnson and Dickinson, Milwaukee, Hunter's advertising agency, then addressed the group, using as his topic, "Hunter Has It," the advertising theme adopted by Hunter for its 50th anniversary.

After a typical packer's roast beef luncheon, KWK television and radio disk jockey, Gil Newsome, handsomely garbed in a purple swallow-tail coat, interviewed four Hunter employees having long association with the firm. Robert L. Burnes, sports editor of the St. Louis *Globe Democrat*, also spoke and paralleled the history of the meat industry with various sporting events of the years past.

Concluding event was the presentation by the company president of Hunter's "Salesman of the Year" trophy and a wristwatch to city salesman Norbert Hlavek of East St. Louis. Runner-up in the annual sales contest was George Jannett of Beckemeyer, Ill., who received a plaque

proclaiming him the "Most Improved Salesman of 1954."

Hunter Packing Co.'s history began in the early 1900's with the founding of Meyer Packing Co., which at that time had a killing capacity of 300 cattle and 1,500 hogs a week. Most of the products were distributed locally. When Joseph Nebel and Sam Daniels became associated with the firm in 1905, the name was changed to East Side Packing Co.

In 1921, the late Frank Hunter, sr., who had been manager of Swift & Company's East St. Louis plant, entered the business as president and general manager. The company expanded and prospered and its products became well known in the East. In 1932, the name of the firm was changed to Hunter Packing Co.

There now are 850 employees at the plant, which does an annual business of approximately \$35,000,000. The daily killing capacity is 3,000 hogs and 400 cattle. Hunter products are known throughout the U. S.

## Jack Spratt Wrong on Fat

The importance of fat in human nutrition, which shows the error in the old Jack Spratt nursery rhyme, is told in an AMI pamphlet, "Meat . . . and Jack Spratt's Error." Discussing the need for fat in the diet of children and adults, the pamphlet points out that meat fat is almost completely digested. Nutritional experts believe the fat intake should be between 20 and 35 per cent of the day's total calories.

## Flashes on suppliers

### OPPENHEIMER CASING CO.:

ROBERT M. LEVACO, a 25-year company veteran, has been named Western Divisional manager. Levaco joined Oppenheimer in China as a casing foreman. He later advanced to plant manager as well as casing buyer. When the company liquidated its Chinese plant, Levaco came to Chicago where he assisted M. S. HOLSTEIN, executive vice president in charge of sales. Levaco will manage sales and procurement of the company's West Coast operations.

### ROBERT GAIR CO., INC.:

GEORGE E. DYKE, president, has announced the acquisition of the Harvey Container Corp., Plymouth, Mich., which Gair plans to operate as the Harvey Container Division of Robert Gair Co., Inc. Included in the transaction is a main plant, about 70,000 sq. ft., an office building and additional room for expansion. CHARLES U. HARVEY, president of the Harvey firm, will remain in charge of the Plymouth operation.

CENTRAL STATES PAPER & BAG CO.: This St. Louis firm opened its fourth plant recently as operations began in a modern new building in Palatka, Fla. Of steel and concrete construction, the new, 100 by 320-ft. structure, was specially designed for maximum efficiency in production of paper and plastic bags.



NEW HEAT-AND-EAT frozen meal, a Salisbury Steak dinner, is being added by Quaker State Foods Corp., Pittsburgh, as a seventh item in its line, which also includes three other One Eyed Eskimo brand dinners, a turkey pot pie and two sliced meat casseroles. New dinner is composed of Salisbury steak, brown gravy, whipped creamed potatoes and buttered mixed vegetables, packed in a disposable aluminum tray overwrapped with rotogravure printed cellophane. Meal is illustrated on top of package, which has family design but on yellow background with red accent color in contrast to electric blue background of six other packages. Directions for preparing and list of firm's other items appear on back of package. All packages were designed and produced by Milprint, Inc., Milwaukee.

# CIRCLE-U QUALITY Commands Acceptance



*Feature the dry sausage that gives you most to sell—*

● in completeness of line!

● in quality of product!

● in profit opportunity!

Nowhere is the name or brand of a manufacturer more important than with dry sausage. It is your *only* assurance of quality, and quality is the key to repeat sales and a profitable continuing business.

Sell the top name in dry sausage.

Sell Circle-U. Its wide variety gives you an opportunity to sell *more* customers per call . . . to appeal to more *different* customers as well. Its high quality assures ready acceptance among dealers and their customers . . . helps speed turnover and build profits.

It will pay you to get acquainted with Circle-U.

Ask our representative to call today!

## Circle-U Dry Sausage

P. O. Box 214, St. Louis, Mo.

• South St. Joseph, Mo.



This i  
items wh  
Market  
but not i  
Receipts  
ter Rep  
Lard Ma  
Cold Sto  
Reviews  
Product  
and Cha  
and curr  
rulings a

Abe & Hy  
corporat  
Advertisin  
vice, p  
ship of  
Vienna  
Designer  
p. 10,  
Public  
ing Mea  
Promoti  
Ads, p.  
Agar Pac  
Blected  
Agricultur  
tentalli  
Oct. 9.  
Ajax Pac  
p. 33, 2  
Alabama:  
Inspect  
Albert Pa  
in New  
Allian, Do  
More 2  
Aug. 25  
Aluminum  
Loads,  
Amalgam  
men; 7  
11. Jul  
for Jul  
Contra  
Demana  
7, Jul  
Basis,  
Armou  
with S  
25; Re  
2 Year  
Signs  
p. 97,  
Teams  
American  
for F  
Resear  
America  
After  
America  
dicts  
7, Nov  
America  
Whole  
United  
Year  
gional  
Report  
Comp  
ship  
Quote  
p. 11,  
Mark  
18, A  
p. 24  
p. 25 Y  
Ment  
21: 1  
Aug.  
14, 1  
Co.  
Hard  
the  
Moni  
New  
Nam



# ALPHABETICAL INDEX TO VOLUME 131

## THE NATIONAL PROVISIONER

COVERING ALL ISSUES FROM JULY 3 TO DECEMBER 25, 1954, INCLUSIVE

This index lists alphabetically principal articles and items which have appeared during the past six months. Market and statistical information appearing regularly, but not indexed, includes the following: Livestock Market Receipts and Prices, Packers' Livestock Purchases, Slaughter Reports, Weekly Hog Cut-Out Tests, Provision and Lard Market Reviews, United States, AMI and Chicago Cold Storage Stocks Reports, Tallow and Grease Market Reviews, Rendering Material and Fertilizer Markets, By-Product Charts and Prices, Vegetable Oil Market Reviews and Charts, Hide and Skin Market Reviews and Charts and current news of the various fields covered. Important rulings and actions of the Meat Inspection Branch, Inter-

state Commerce Commission, Federal Trade Commission and other government agencies are indexed.

Included as a regular feature of each weekly issue, but not indexed, is the USDA estimate on federally inspected meat production.

Proceedings of the annual AMI convention are also indexed.

Departmental or other features appearing at regular intervals include Plant Operation and Maintenance, Rendering and By-Products, Meat Plant Refrigeration, Canned Meat Processing, Merchandising Trends and Ideas, New Equipment and Supplies, Motor Transport and the Meat Trail.

### A

Abe & Hy Meats, Inc.: Granted Charter of Incorporation, p. 20, Dec. 11.  
Advertising: Chamber of Commerce Offers Advice, p. 14, Jul. 31; AMI Ads Tell Partnership of Meat and Medicine, p. 19, Jul. 31; Vienna Sausage Outdoor Sign, p. 23, Sept. 4; Designer Urges Trade-Mark Tie in With Ads, p. 10, Sept. 25; Provisioner Editorial Says Public Must Be Informed of Benefits of Eating Meat, p. 97, Oct. 23; Roessler Rose Bowl Promotion, p. 25, Dec. 18; Peters Packing Co. Ads, p. 8, Dec. 25.  
Agar Packing & Provision Corp.: Recently Elected Officers Gather, p. 32, Jul. 24.  
Agricultural Research Institute: To Discuss Potentialities of Research in Agriculture, p. 22, Oct. 9.  
Ajax Packing Co.: Specializes in Economy Beef, p. 33, Nov. 20.  
Alabama: Stockyard Owners to Absorb Brand Inspection Fees, p. 14, Nov. 6.  
Albert Packing Co.: Small Town Identity Stressed in New Family Packages, p. 12, Nov. 27.  
Allan, Douglas: Urges Livestock Producers Learn More About All Aspects of Industry, p. 9, Aug. 28.  
Aluminum: Used for Hooks in Trucks to Increase Loads, p. 42, Aug. 14.  
Amalgamated Meat Cutters and Butcher Workmen: Acts to Open Contract with Big 4, p. 11, Jul. 3; Contract Negotiations Scheduled for July 28 and July 30, p. 11, Jul. 24; Signs Contract with Oscar Mayer, p. 25, Jul. 24; Demands Pension Program in West Coast, p. 7, Jul. 31; Extends Contract on Day-to-Day Basis, p. 11, Aug. 14; Wage Talks with Armour at Standstill, p. 7, Sept. 11; Meets with Swift Again on Negotiations, p. 7, Sept. 25; Receives 5c Increase in Other Benefits with 2-Year Contract with Swift, p. 61, Oct. 2; Signs Two Separate Pacts with Wilson & Co., p. 97, Oct. 23; Organizational Pact with AFL Teamsters, p. 21, Dec. 18.  
American Beef Foundation: Producers Start Drive for Foundation to Conduct Advertising and Research Program, p. 18, Nov. 6.  
American Can Co.: Studies Taste of Canned Meat After Ionizing Radiation, p. 18, Sept. 11.  
American Feed Manufacturers Association: Predicts Increase in Hogs, Decrease in Cattle, p. 7, Nov. 6.  
American Meat Institute: Reports Drop in Wholesale Meat Prices, p. 11, Jul. 3; Says United States Will Produce More Meat This Year Than Ever Before, p. 11, Jul. 24; Regional Meeting at Madison, p. 32, Jul. 24; Reports on Earnings of Meat Industry with Comparisons, p. 7, Jul. 31; Ad Tells Partnership of Meat and Medicine, p. 19, Jul. 31; Quotes BLS Figures of Meat Price Decline, p. 11, Aug. 7; Reports on Differences Between Markets in Consumer Expenditure Report, p. 18, Aug. 7; Received Public Interest Award, p. 24, Aug. 7; Honors Medal of Visking for 25 Years of Service, p. 20, Aug. 21; Reports Meat Plentiful, Prices Attractive, p. 30, Aug. 21; Beef to Get Top Billing in Ads, p. 32, Aug. 28; Distributes Colorful Beef Posters, p. 14, Sept. 4; J. M. Foster, John Morrell & Co. Named New Chairman, p. 9, Oct. 16; Hardenbergh Re-Elected President, Balance of the Board Sumo, Seiler Added, p. 9, Oct. 16; Monica Clark Makes Annual Vestal Awards in New York, p. 22, Oct. 16; Institute Officers Named, p. 127, Oct. 23; Reports Lowest Av-

erage Retail Meat Prices of Year, p. 23, Nov. 6; Safety Committee Plads Packers Unaware of Accident Costs, p. 37, Nov. 20; Stresses Economic, Nutritional Facts of Meat, p. 12, Nov. 27; Two Point-of-Sale Posters Available, p. 23, Dec. 11; Predicts Record Meat Production in 1955, p. 7, Dec. 25.  
American Meat Institute Convention: Gives Some Highlights of Convention Activities, p. 11, Aug. 7; More Plans, p. 9, Aug. 21; Talks on Fats in Feeds, Moisture Determination, Food Coloring to be Discussed, p. 17, Aug. 21; Includes Youth Outlook Talks, p. 9, Aug. 28; Books Stringfellow to Keynote Meeting, p. 12, Aug. 28; Newman Vaccaro to Speak at Luncheon, p. 12, Aug. 28; C. H. Moses to Address Dinner, p. 35, Sept. 4; Sells Tickets for Bears-Colts Football Game, p. 33, Sept. 4; Turbo-Chill Refrigeration, Maintenance and Corrosion Control on Program, p. 18, Sept. 11; Griffith, Jordan, Rath and Meyer To Participate, p. 18, Sept. 18; To Hear Field, Ericson, Johnson and Campbell, p. 12, Sept. 25; Burch and Redman to Speak, p. 12, Sept. 25; Plans Luncheon and Tea for Ladies, p. 12, Sept. 25; Program to Cover Variety of Industry Problems, p. 37, Oct. 2; Opening Session: Scientific and Operating; Livestock Session, p. 38, Oct. 2; Engineering; Sausage; Accounting Sessions, p. 39, Oct. 2; General Session, Annual Dinner and Look Ahead Luncheon, p. 40, Oct. 2; Entertainment, p. 42, Oct. 2; Hospitality Rooms, p. 49, Oct. 2; Exhibits, p. 51, Oct. 2; Expected Record Attendance, p. 7, Oct. 9; Highlights of Meeting, p. 59, Oct. 23; Taylor, New Look in Ideas Among Cattlemen, p. 100, Oct. 23; Church, GOP Record Good, p. 100, Oct. 23; Hill, Labor Relations Start at Top, p. 106, Oct. 23; Wilson, Tells About Additives, p. 112, Oct. 23; Everson, Speedy Moisture, Fat Analysis, p. 115, Oct. 23; Morse, Kretlow, Coloring Meats Under the Rules, p. 118, Oct. 23; Bethke, Feed Man Looks at Animal Fats, p. 119, Oct. 23; Wood, What Does the Farmer Want, p. 120, Oct. 23; Pexton, Business Works with Government, p. 123, Oct. 23; Strohman, Great Future for Farmer, p. 128, Oct. 23; Officers of the Institute, p. 127, Oct. 23; Ebbing, Meat Hogs Yield Salable Pork, p. 130, Oct. 23; Hunter, Good, Low-Cost Maintenance, p. 134, Oct. 23; Hagen, New Method of Chilling Beef, p. 138, Oct. 23; Reed, Cut Corrosion in Unit Coolers, p. 140, Oct. 23; Ives, Livestock and Meat Outlook, p. 142, Oct. 23; Vallance, Tips to Packers from a Retailer, p. 148, Oct. 23; Nockelby, What Sausage Business Needs, p. 152, Oct. 23; Campbell, Cut Fraud Loss with Controls, p. 155, Oct. 23; Burch, Keep Accounting Geared to Needs, p. 158, Oct. 23; Johnson, What Revenue Act Means to Packers, p. 163, Oct. 23; Ericson, Product Costs, How to Get Them, p. 166, Oct. 23; Meyer, A Challenge to Young Men, p. 168, Oct. 23; Griffith, Public Relations Formula, p. 170, Oct. 23; Rath, Research and Earnings, p. 171, Oct. 23; Enthusiasm Is Key to Sales, p. 173, Oct. 23; Corey, Chairman Sees New Industry Emerging, p. 175, Oct. 23; Senator Gore, Administration and GOP Congress Hit, p. 178, Oct. 23; McCallum, Sell Your Product at Its True Worth, p. 182, Oct. 23; Filfield, You Can Make the "Future Unlimited," p. 118, Oct. 23; 50-Year Vets Presentation, p. 192, Oct. 23; Dodge & Olcott Award Announcement, p. 211, Oct. 23; Vaccaro, Washington Highlights, p. 215, Oct. 23; Equipment Review, p. 218, Oct. 23.  
American Meat Institute Foundation: Tells How

Mill Blends Fats into Animal Feeds, p. 11, Jul. 31; Sets Principles for Handling and Mixing Fats into Feeds, p. 38, Aug. 14; Dr. Wang Studies Physical Structure of Beef Casings, p. 23, Sept. 4; Reports on Retort Insulating System, p. 12, Dec. 25.  
American National Cattlemen's Association: Taylor Asks for Immediate Action on Government Beef Buying Program, p. 11, Jul. 24; Receives Credit for Beef-Safety Signs, p. 10, Jul. 31; Starts New Home in Denver, p. 20, Sept. 11; Requests Immediate Beef Purchase Program of Benson, p. 11, Sept. 18; Introduces Labels for Economy Cuts in Beef Campaign, p. 23, Sept. 25; Editorial on Beef Promotion, p. 9, Oct. 16; Committee to Develop Special Beef Promotion Plans, p. 15, Nov. 13; Expects Record Crowd for 58th Meeting, p. 14, Nov. 27; Rush Completion of New Headquarters, p. 33, Dec. 4.  
American National Cow Belles: Announces Availability of All-Beef Recipes in "Beef Cookery," p. 42, Dec. 4.  
American Oil Chemists' Society: Figures on August Course Enrollment, p. 26, Jul. 10; To Report on Animal Fats Research, p. 20, Sept. 25; Journal Features Papers on Inedible Fats, p. 37, Nov. 27.  
American Stock Yards Association: Elects Baker President, to Meet in Portland, Ore., Next Year, p. 28, Jul. 10.  
American Trucking Association: Urges Congress to Force Repeal of Special State Taxes on Out-of-State Trucks, p. 29, Dec. 4.  
American Viscose Corp.: Sylvania Division Tests Cellophane in Technical Service Laboratory, p. 31, Sept. 25.  
Argentina: Signs Beef Pact with East Germany, p. 12, Sept. 25; Peron Urges Countrymen to Eat Less Beef, p. 7, Oct. 9.  
Arkansas: Highway Users Set Legislative Plans, p. 14, Oct. 16.  
Armour and Company: Union Acts to Open Contract, p. 11, Jul. 3; St. John Named Vice President, p. 21, Jul. 10; Plant Idle Two Days, p. 14, Jul. 17; Week Long Strike Ends, p. 14, Jul. 24; Appoints Endres Head of Columbus Plant, p. 21, Jul. 31; Names Hunter Manager of Kansas City Plant, p. 27, Aug. 7; Adds Breaded Veal Grill Steak to Frosted Line, p. 21, Sept. 18; Advertising of Fatty Acids Wins Award, p. 43, Sept. 18; Sponsors Two Daytime Serials, p. 18, Sept. 25; Uses Turbo Chill Method in Beef Chilling, p. 54, Oct. 2; Signs Contract with Wage Increases, p. 7, Oct. 9; Christmas Can for Hams, p. 24, Oct. 30; Sets Up Pen for Pork Bros., p. 26, Nov. 6; Prospects for Retirement of Preferred Stock Shows Operating Loss, p. 15, Nov. 13; Markets Heavy-Duty Shortening, p. 16, Nov. 20; Earnings for Final Weeks of Fiscal Year Show Substantial Recovery, p. 7, Nov. 27; Stockholders Approve Refinancing Plan, p. 9, Dec. 11; Morie Tells About Portion-Cut Frozen Meats, p. 25, Dec. 25.  
Armour Laboratories: Develops Xiphisternal Cartilage from By-products, p. 38, Dec. 4.  
Armour's Livestock Bureau: Reports on Sectional Preferences for Beef, p. 41, Nov. 13; Sectional Preferences for Beef, II, p. 22, Nov. 20; Sectional Preferences for Beef, III, p. 26, Nov. 27.  
Association of American Railroads: Agrees to Reduce Freight Rates on Hay Shipments to Drought Areas, p. 33, Oct. 2.  
Association of Milwaukee Sausage Manufacturers: Grants Wage Boost to Union, p. 20, Nov. 20.

Atmos Corporation: Builds New Building, p. 31, Sept. 26.  
Austin, J. S.: Named Morrell Eastern Sales Manager, p. 31, Dec. 15.  
Australia: Stands Pat on Hog Casings Ban, p. 21, Jul. 17; Australians to Visit United States, Canada to Study Industry, p. 20, Aug. 14; Sees Britain as Only Good Outlet for Meat, p. 13, Aug. 28.  
Automation: Earns Place in Dictionary, p. 25, Nov. 20.

## B

B & W Meat Co.: New Plant in Texas to Feature Custom Butchering and Processing for Home Freezers, p. 31, Jul. 24.  
Bacon: Derelict Bacon for Armed Forces, p. 15, Jul. 3; Canned Spread, p. 15, Jul. 10; Smoking Electronically at Kingan, p. 10, Oct. 16; Bacon Stacks in New Package, p. 21, Nov. 15.  
Bacon, Beef: Beef Can't Be Called "Bacon" in Canada, p. 12, Aug. 21.  
Bank Credit: How Is Your Firm's Bank Credit, p. 19, Nov. 27.  
Bewcar Packing Co.: Doubles Size of Plant in 25 Years, p. 38, Jul. 17.  
Beef: Taylor Asks Benson for Buying Program, p. 11, Jul. 24; U.S. Will Subsidize Sales to United Kingdom, p. 14, Jul. 31; Uniformity of Grading Asked, p. 34, Aug. 7; Beef Plentiful Says USDA, p. 18, Aug. 21; AMI Distributes Official Promotion Posters, p. 14, Sept. 4; Texas Campaign, p. 18, Sept. 4; Promotion in Full Swing, p. 7, Sept. 11; Chilling by Turbo Chill Method, p. 54, Oct. 2; COO to Buy Beef for Export, p. 9, Oct. 16; ANCA Committee Plans Beef Promotion, p. 15, Nov. 13; Sectional Preferences for Beef, p. 41, Nov. 13; Sectional Preferences, p. 23, Nov. 20; Sectional Preferences III, p. 26, Nov. 27.  
Bell, H. F.: Named Morrell Secretary and Advertising Manager of Meat Products, p. 21, Jul. 3.  
Benefits, Fringe: Need to be Watched, p. 9, Aug. 21; Chamber of Commerce Reports Rise in Costs, p. 21, Oct. 16.  
Benson, E. T.: Asked for Action on Beef Buying Program, p. 11, Jul. 24; Proposes Feed Grains be Given to Stricken Drought Areas, p. 7, Jul. 31; Asked to Institute Beef Purchase Program, p. 11, Sept. 18; Helps Launch Nationwide Beef and Vegetable Campaign, p. 7, Sept. 25; To Open Dairy Show in Chicago, p. 81, Oct. 2; Dedicates Expanding Stock Yards & Transit Co., p. 21, Oct. 30; Government to Step Up Barter of Farm Surpluses, Says Benson, p. 23, Nov. 6; Names M. D. Smith as Executive Assistant, p. 30, Nov. 6; To Ask Congress to Drop Bottom of Flexible Supports to 75 Per Cent of Parity in 1955, p. 15, Nov. 13; Says National Economy Should Continue at High Level, p. 11, Nov. 20; Plans to Declare Economic Free of Foot-Mouth Disease on December 31, p. 7, Dec. 25.  
Bethke, R. M.: Feed Man Looks at Animal Fats, p. 119, Oct. 23.  
Biffs Beef Steaks: Introduces New Product Attractively Packaged, p. 16, Jul. 31.  
Blankenship, John: Named Morrell's Ottumwa Operations Manager, p. 29, Sept. 4.  
Bologna: Effect of Fat and Water on Tenderness, p. 20, Jul. 24.  
Books: Review on "Elements of Food Engineering, Volume 2," p. 23, Jul. 10; Review on "Meat Cutting Manual," p. 36, Jul. 17; Review on Techniques of Plant Maintenance and Engineering, p. 14, Aug. 28; Provisioner Approved, p. 22, Oct. 9; Productivity and Cost Reduction in the Meat Industry, p. 30, Oct. 9; Provisioner Approved, p. 45, Nov. 20; Who's Who in Meat for Greater New York Area, p. 33, Dec. 4.  
Boyer, Dr. Paul D.: Receives 1955 Paul-Lewis Award in Enzyme Chemistry, p. 43, Nov. 20.  
Bratwurst: Shenoyzan Celebrates Second "Bratwurst Day," p. 44, Aug. 21.  
Braun Bros. Packing Co.: Uses Full-Page Ads in Get-Acquainted Offer, p. 36, Jul. 17.  
Britain: Great: To Import Hog Casings, p. 14, Jul. 3; Advertiser That Roast Beef is Back, p. 20, Jul. 31; Deadline for Purchase of Beef Extended, p. 7, Nov. 6.  
Bryan Brothers Packing Co.: Sponsors 4-H Meat Judging Contest, p. 22, Jul. 10.  
Burch, Paul: Tells How to Keep Accounting Geared to Needs, p. 158, Oct. 23.  
Burling, Nat. Packing Co., Inc.: Buys Longino and Collins, Inc., p. 21, Jul. 3; Expansion in Memphis, p. 12, Dec. 18.  
Butz, Earl L.: Assistant Secretary of Agriculture Says Return to Free Market is Goal of USDA, p. 49, Nov. 13; Calls CCC Symbol of Something Wrong in U.S., p. 17, Nov. 27.

## C

California: Public Hearing on VE, p. 26, Jul. 10; Cities Can't Require Permits on Packers' Trucks, p. 25, Aug. 7; Livestock and Meat Marketing Conference to Exchange Ideas, p. 18, Aug. 21; More Counties Freed from VE Quarantine, p. 15, Aug. 28; Cattle Feeding and Kill Expands, p. 30, Dec. 11; Leads in Cattle Kill, p. 31, Dec. 11.  
California Beef Industry Council: Small Fee to Finance Organization, p. 12, Aug. 21; Promotion Campaign on Beef to be Outlined at Luncheon, p. 67, Oct. 2; Outlines Promotion Steps, p. 18, Oct. 30.  
California Cattlemen's Association: Convention to Stress Beef Promotion, p. 28, Dec. 4.  
California Department of Agriculture: Governor Names W. C. Jacobsen Director, p. 13, Jul. 31.  
California, University of: Develops Dehydrated Steaks Which are Good After Two Years of Shelf Life, p. 22, Nov. 13.  
Campbell, H.: Tells How to Cut Fraud Loss

with Controls, p. 155, Oct. 23.  
Campton, Ben W.: To Open Offices for WSMFA in Los Angeles, p. 26, Nov. 6.  
Can Manufacturers Institute: Prepares for "Hot Sandwich" Drive in August, p. 30, Aug. 21; January-March Promotion to Use Ham, Yam and Pies Tie-in, p. 16, Nov. 20.  
Canada: Health Department Rules Beef is not Bacon, p. 12, Aug. 21; Agriculture Department Urges Raising of Leaner Hogs, p. 11, Aug. 28; Packinghouse Workers Accept Two Year Contract, p. 7, Nov. 6; Outlook for Beef Good, p. 18, Nov. 6; Finds Canadian Consumers Like Bacon with Lean and Fat Well Distributed, p. 23, Dec. 11.  
Canada Packers Ltd.: Net Profit for Fiscal Year Ended March 31 was \$3,702,020, p. 11, Aug. 14; William F. McLean Named President, p. 25, Aug. 21; Earnings Decline, p. 12, Aug. 28; Chairman McLean Dies, p. 29, Sept. 4; Sponsors TV Show, p. 16, Nov. 20; Makes Plea for Motor Truck Regulations, p. 11, Dec. 4.  
Canadian Department of Trade and Commerce: Promotes Meat Show in New York City by Canadian Firms, p. 27, Sept. 11.  
Casings: British to Import Hog Casings, p. 14, Jul. 3; Cellulose Fabric for Use as Hog Bung Liner, p. 32, Jul. 10; Australia Stands Pat on Ban, p. 21, Jul. 17; AMIF Histologist Studies Beef Casings, p. 23, Sept. 4.  
Cass, Robert: Tells How to Plan Truck Fleet, p. 33, Dec. 11; Second Article on Truck Fleet, p. 13, Dec. 25.  
Census: Congress Assures Up-to-Date Figures on Business, Manufactures and Minerals, p. 11, Sept. 4; Census of Manufactures to Begin Early in 1955, p. 26, Dec. 4.  
Central Eureka Corp.: Builds Profitable Business at Gem State Meat Packing Co., p. 34, Nov. 20.  
Central Meat Co.: Incorporates for Business, p. 27, Jul. 17.  
Century Provision Co.: Celebrates Plant Opening, p. 25, Jul. 3; Works Out Product Flow in 3-Level Plant, p. 12, Sept. 4.  
Chamber of Commerce: Offers Advice on Advertising During Recession, p. 14, Jul. 31; Reports Rise in Fringe Benefit Costs, p. 21, Aug. 21; Booklet Lists 1955 National Promotion Events, p. 25, Oct. 30; Study Says Small Business Has Big Role, p. 38, Dec. 4; Has Optimistic Business View, p. 24, Sept. 24.  
Cherokee Packing Co.: Subsidiary Opened in Gaffney, p. 31, Jul. 24.  
Chicago Association of Commerce: Hears Management Expert Tell How to Go Out of Business, p. 32, Sept. 25.  
Chicago Association of Hotel and Restaurant Meat Purveyors: Elects Melvin Solomon President, p. 23, Nov. 27.  
Chicago Board of Trade: Eliminates Three Holidays, p. 28, Nov. 6.  
Chicago Dressed Meat Co.: Opens New Plant in Westchester, N. Y. Market, p. 35, Nov. 13.  
China: Selling Sausage, p. 19, Dec. 18; Markets Oriental Dinners in Continental Divider-Pack Cans, p. 14, Sept. 11.  
Church, Congresswoman Marguerite Stitt: Reports GOP Record Good, p. 102, Oct. 23.  
CIO: Acts to Revoke Contract with Big 4, p. 11, Jul. 3; Supreme Court to Review CIO-Wilcox Dispute, p. 11, Jul. 3; Bigger Labor Demands in 1955 to Include Struggle on Guaranteed Annual Wage, p. 9, Dec. 11.  
Circle T Meat: Fabricates Frozen Meats for Southland Corporation, p. 14, Jul. 10; Introduces Frozen Mexican Dinner, p. 20, Dec. 11.  
C. K. Packing Co.: To Stay Open, Union Withdraws Demands, p. 30, Jul. 17.  
Clauss & Krauss, Inc.: Doubles Cooler Space, p. 21, Jul. 10.  
Coddling, Wilson C.: Leaves Tobin Post to Open Own Albany Plant, p. 23, Nov. 27.  
Colorado: Department of Agriculture Bans Meat Scraps from California, Arizona and New Mexico, p. 22, Nov. 13.  
Commodity Credit Corp.: Surpluses to Foreign Countries Friendly to U.S., p. 11, Jul. 17; Contemplates Purchase of Canned Beef and Gravy, Invites Offer, p. 19, Dec. 16; Usefulness Under Fire by Butz, p. 17, Nov. 27.  
Compensation, Workmen's: Company Not Liable for Intra-Firm Game Injury, p. 37, Jul. 24.  
Consolidated Meats, Inc.: Opens New Federally Inspected Plant for Export and Sausage Manufacturing, p. 21, Jul. 31.  
Conti, P. & Sons, Inc.: Offers Picnic Grill Premium, p. 22, Jul. 17; Promotes "Boy" and "Chef" Products, p. 19, Dec. 11.  
Continental Can Co.: Plans Sales Aid for Retailers, p. 25, Sept. 4; Sponsors Canned Food Merchandising Contest, p. 41, Sept. 18.  
Corey, H. H.: Sees New Meat Industry Emerging, p. 175, Oct. 23.  
Corkran, Hill & Co.: Buys Grand Champion Hog at Maryland State Fair, p. 25, Sept. 25; Buys Grand Champion Hog at Eastern National Livestock Show, p. 32, Dec. 4.  
Coronet Packing Co.: Revamps for Mechanical Movement of Indelible, p. 12, Jul. 3.  
Coults, Wilbur H.: AMI Executive Killed in Dutch Airliner Crash, p. 27, Sept. 11.  
Crabb, Frank: To Manage Frankfort Division of Stark, Wetzel, p. 21, Jul. 3.  
Cudaby Packing Co.: Union Acts to Open Contract, p. 11, Jul. 3; Cheslak Family Compiles Disposal Promotes Canned Meats, p. 16, Jul. 31; Leaves Mission Provision in Southwest Expansion, p. 31, Sept. 4; Closes Plants at Sioux City, St. Paul, Fresno and Albany, Boston Wool Office and Bissell Leather Co., p. 71, Oct. 2; Madigan Resigns as Vice President and Director, p. 25, Oct. 9; Predicts \$6 Million Operating Loss for Year, p. 217, Oct. 23; Reduction in Par Value of Common Stock Approved, p. 25, Oct. 30; Gets Vote of Confidence in Credit Renewal from First National, p. 28, Dec. 4; Annual Report Predicts Bright Future, p. 7, Dec. 25; Reports Losses in 1954, p. 10, Dec. 25.

Curing: Vacuum Unit Speeds Process, p. 17, Jul. 10; Facts on Phosphates in Curing Processes, p. 26, Jul. 31; Electric Takes Guesswork out of Pumping, p. 35, Dec. 4.

## D

Daily Market and News Service: Evaluating Market Data, p. 11, Jul. 3; Average Price Quotation, p. 9, Jul. 10; Service to Industry, p. 10, Jul. 17.  
Dahly 28 Factors, Inc.: Uses New Cartons for Lancaster Brand Products, p. 24, Oct. 30.  
Davenport, L. H.: Named Assistant Manager at Swift Chicago Plant, p. 27, Aug. 7; Dies, p. 27, Nov. 6.  
Davidson-Chackeroff Co., Virg.: Breaks Ground for New Plant, p. 23, Dec. 25.  
Deerfoot Farms Co.: Introduces New Frozen Pork Sausage, p. 18, Jul. 24.  
Defense, Department of: Adds Eight Canned Defense Mobilization, Office of Nelson H. Eddy Named Deputy Assistant Director of Stabilization, p. 18, Jul. 24.  
Dele, Herman, Inc.: Frank Package Design Features Trade Character Cartoon, p. 26, Sept. 4.  
Del Curto Meat Co.: Reopens Modernized Federally Inspected Plant, p. 8, Jul. 31.  
Demman, Leroy G.: Named to Board of International Packers Ltd., p. 21, Jul. 2.  
Deuel, Jr., Dr. Harry J.: Wins Monsanto Award for Paper on Fats in Diet, p. 28, Nov. 6.  
Dodge & Olcott, Inc.: Announces Achievement Award in Meat Industry, p. 211, Oct. 23.  
Dow Chemical Co.: Makes Novel Mailing of Frozen Meat Patty, p. 18, Oct. 9.  
Drought: Areas to be Provided with Feed Grains, p. 7, Jul. 31; Drought Relief Program Set Up, p. 21, Aug. 7; Hay Relief for Georgia, p. 30, Oct. 16.

## E

Ebbing, B.: Discusses Meat Hogs Yield of Salable Pork, p. 130, Oct. 23.  
Eddy, Nelson H.: Best Foods Executive Named Office of Defense Mobilization Deputy, p. 18, Jul. 24.  
Editorials: Evaluating Market Data, p. 11, Jul. 3; More on DMS, p. 9, Jul. 10; DMS Industry Service, p. 11, Jul. 17; Get Ready for Frozen Packaged Meats, p. 11, Jul. 24; Build Your Own Business, p. 7, Jul. 31; Knock-knock Opportunity, p. 11, Aug. 7; Temper Your Gladness, p. 11, Aug. 14; Watch Those Fringes, p. 9, Aug. 21; It Might Be Worse, p. 9, Aug. 28; In Jay C. Hornel, p. 11, Sept. 4; "Pigs Saved But", p. 9, Oct. 16; Our "Reminder" Buy It? p. 11, Sept. 18; Lower Cost Packaging, p. 7, Sept. 25; Learn, Act and Socialize, p. 53, Oct. 2; A Promising Gain, p. 7, Oct. 9; They Helped Themselves—How ANCA Promotes Beef, p. 9, Oct. 16; Our "Reminder" Cover, p. 97, Oct. 23; Quick or Dead—Tempo of Developments, p. 7, Oct. 30; Safety Begins at Top, p. 7, Nov. 6; Some Penny Wit Out, p. 15, Nov. 20; Thanksgiving Survey, p. 7, Nov. 27; Time to Put Up, p. 11, Dec. 4; Make Each Part Pay, p. 9, Dec. 11; Honey for All, Today, p. 11, Dec. 18; Too Much Turkey Trot, p. 7, Dec. 25.  
Eisenhower, President D.: Regards Farm Bill as Victory, p. 9, Jul. 10; Signs Agriculture Surplus Bill, p. 11, Jul. 17; Issues General Policy on Disposal of Farm Surpluses, p. 11, Sept. 18; Signs Federal Employee's Fringe Benefit Pay Bill, p. 7, Sept. 25; Rejects NPT Request for Farm Support Program, p. 53, Oct. 2; Authorizes Distribution of Christmas Food Packages, p. 7, Oct. 30; Proposes Gross National Production of \$500 Billion for 1955, p. 23, Nov. 6.  
Eldred, R. W.: Armour Official Named Head of Northwest Livestock Conservation Division, p. 21, Oct. 30.  
Emze Packing Co.: Expands Processing in Three-Level Plant, p. 12, Aug. 7; Anderson Addition Contains Blast Chill, Freezer Space, p. 13, Aug. 28; Credit Correction, p. 22, Oct. 9.  
Endres, Leonard J.: Leads Armour Columbus Plant, p. 21, Jul. 31.  
Equipment and Supplies, New: p. 35, Jul. 24; p. 33, Aug. 21; p. 36, Sept. 18; p. 20, Oct. 9; Equipment Review at AMI Convention, p. 218, Oct. 23; p. 43, Nov. 13; p. 35, Dec. 18.  
Erickson, A. E.: Tells of Product Costs and How to Figure Them, p. 166, Oct. 23.  
Ethiopia: To Get Modern City Slaughterhouse, p. 28, Jul. 10.  
Everson, C. W.: Speaks on Speedy Moisture, Fat Analysis, p. 115, Oct. 23.  
Eviston, A. L.: To Head Three Swift Associated Units, p. 35, Nov. 13.  
Excel Packing Corp.: Plant Addition to Triple Capacity, p. 23, Dec. 25.  
Excelsior Quick Frosted Meat Products, Inc.: Markets Breaded Veal Cutlets, p. 16, Sept. 11; Approves New Merchandising Manager, p. 28, Sept. 11; Expanding New Institutional Line, p. 16, Nov. 20; Redesigns All Frozen Meat Packages, p. 20, Dec. 11.

## F

Famous Kosher Meats, Inc.: Granted Charter of Incorporation, p. 29, Dec. 11.  
Farmer Sausage Co.: Kronenberger Brothers Pool Talents in Sausage Venture, p. 16, Sept. 25.  
Fats: Funds for Research, p. 7, Jul. 31; Blended Into Animal Feeds, p. 11, Jul. 31; AMIF Principles for Handling in Feeds, p. 38, Aug. 14; Dr. Deane Wins New Award for Paper on Fats in Diet, p. 28, Nov. 6.  
Fats and Oils: Controversy Looms Over Use in

Ice Cream Report  
ers to 30  
Mc  
Surplus  
Outlet  
Nov. 13  
Farman,  
Celebra  
Feeds, A  
Animal  
Princip  
38, Aug  
Ing, B  
Felin, Jo  
on Pov  
Sponsor  
Field Pa  
That I  
17, Oct  
Field, I  
Make t  
Financial  
3; E  
Morrell  
Ltd., S  
& Co.,  
25, Jul  
Fire: Ro  
Dry Ch  
23, Aug  
p. 20,  
Florida  
Meat I  
Sept. 8  
Florida  
C. From  
Stand  
Showing  
Food Dis  
Victory  
Comm  
W. G.  
Per Car  
Soc. 3  
p. 36,  
duction  
Foreign  
Fats, C  
Free K  
p. 7,  
Purcha  
chases  
Overse  
man M  
31, De  
Foster,  
Dec. 2  
Frey, L  
Gets 2  
Dec. 2  
Fried  
Drought  
Meat  
11, De  
Feed  
and H  
Nov. 6  
Freud, A  
South  
Gravit  
Frozen H  
Hooks  
General  
Packer  
Gibbs, V  
at Es  
Gibson,  
1; Pack  
tailner  
Golden  
Vander  
Goldring  
look  
Grand  
Angel  
Starts  
Gore, S  
GOP  
Great V  
p. 33,  
Griffith  
at A  
Grill M  
8, Sep  
Grocery  
bed in  
Gunkel  
Mayer  
Hagen,  
Beef,  
Ham, 1  
10, A  
21, N  
Hamma  
Agar,  
Hardw  
ber o  
lege,  
Harke,  
Griffith  
Harmar  
on St  
Having  
city  
Harc

Ice Cream, p. 17, Sept. 11; Oil Chemists to Report on Research, p. 20, Sept. 25; Renderers to Discuss Marketing Prospects, p. 18, Oct. 30; Morse Asks Aid in Solving Fats, Oils Surplus Problem, p. 14, Nov. 6; Potential Fat Outlet Seen in Cold Rolling of Steel, p. 44, Nov. 13.

Feiman, F. W., Co., Ltd.: Canadian Plant Celebrates Centennial, p. 25, Oct. 9.

Feeds, Animal: How Mill Blends Fats into Animal Feeds, p. 11, Jul. 31; AMIF Sets Principles for Handling and Mixing Fats, p. 38, Aug. 14; Ample Feed for 1954-55 Fattening, p. 7, Nov. 6.

Felin, John J. & Co.: Novel Ad Posters Based on Power of Suggestion, p. 23, Sept. 18; Sponsors TV Show, p. 26, Sept. 25.

Field Packing Co.: Introduces Packaging Line That Ups Sales, Gets Wide Sales Appeal, p. 17, Oct. 9.

Fifield, Dr. William: Tells Audience "You Can Make the Future Unlimited," p. 183, Oct. 23.

Financial Notes: John Morrell & Co., p. 23, Jul. 3; E. Kahn's Sons Co., p. 33, Sept. 4; John Morrell & Co., p. 81, Oct. 2; Burns & Co., Ltd., Share Distribution, p. 24, Nov. 20; Burns & Co., p. 29, Dec. 4; Tobin Packing Co., p. 25, Dec. 25.

Fire: Rubber-Tired Ball Bearing Cart Transports Dry Chemical Fire Extinguishers to Fire, p. 25, Aug. 21; Reporting Fire Insurance Policy, p. 20, Oct. 9.

Florida: Adopts Regulations for Purchase of Meat Products for State Institutions, p. 20, Sept. 11.

Florida Cattlemen's Association: Launches Beef Promotion Campaign, p. 28, Jul. 10.

Food and Drug Administration: Action for Food Standards Under Hale Amendment to Require Showing of Merit, p. 11, Aug. 7.

Food Distribution Research and Marketing Advisory Committee: Benson Appoints 11-Member Committee to Advise USDA, p. 7, Oct. 9.

Foreign Agricultural Service: Benson Appoints G. G. Lodwick Administrator, p. 25, Jul. 3; Per Capita Consumption Gains, p. 11, Sept. 4; Says 1953 Meat Consumption Up, Still Rising, p. 36, Sept. 4; Predicts Moderate Hog Production Increase, p. 7, Oct. 14.

Foreign Operations Administration: Grants for Fats, Oils, p. 34, Aug. 14; Purchase Beef and Gravy for Export, p. 97, Oct. 23; Funds for Free Food Packages (Christmas) for Europe, p. 7, Oct. 30; Extends Deadline on British Purchase of Carcass Beef, p. 7, Nov. 6; Purchase Beef for Christmas Gift Packages for Overseas Needy, p. 11, Nov. 20; Sponsors German Meat Processing Study Group Visit, p. 31, Dec. 4.

Forster, J. M.: AMI Board Chairman Sees Record-Shattering Meat Production in 1955, p. 7, Dec. 25.

Frey, L. A., and Sons: Each of 250 Employees Gets Gift and Profit-Sharing Check, p. 23, Dec. 25.

Freight Rates: Rates on Hay Shipments to Drought Areas Cut, p. 53, Oct. 2; Westbound Meat Freight Rates Remain Unchanged, p. 11, Dec. 18.

Fresno Meat Co.: Purchased by John Pestorich and Henry Roth and John B. Milovitch, p. 35, Nov. 13.

Freud, Al: To Visit Sausage Casing Offices in South America, p. 32, Dec. 18.

Frigerific de Guaymas: Mexican Plant Utilizes Gravity Conveyors, p. 14, Oct. 30.

Frozen Foods Express Co.: Uses Aluminum Meat Hooks in Trucks, p. 42, Aug. 14.

## G

General Agreement on Tariffs and Trade: Meat Packers Ask for Abolishment, p. 7, Sept. 25.

Georgia: Gets Drought Aid, p. 30, Oct. 16.

Gibbs, V. A.: Named Manager of Morrell Plant at Bethelville, p. 33, Nov. 20.

Gilson, M. T.: Named to Board of International Packers Ltd., p. 21, Jul. 3.

Goetz, Albert F., Inc.: Uses Wire Mesh Containers in In-Plant Transportation, p. 17, Nov. 6.

Golden State Meat Co.: Uses Hoist to Unload Beef at Specialty House, p. 27, Sept. 25.

Golding Packing Co., Inc.: Finds Lamb Outlook Promising, p. 21, Jul. 10; Purchases Grand Champion Southdown Lamb at Los Angeles Fair, p. 22, Oct. 30; Kosher Business Starts Early, p. 30D, Dec. 11.

Gore, Senator Albert: Hits Administration and GOP Congress Record, p. 178, Oct. 23.

Great Western Packing Co.: Builds New Cooler, p. 33, Sept. 18.

Griffith, A. D.: Gives Public Relations Formula at AMI Convention, p. 170, Oct. 23.

Grocery Merchandising Advisory Council: Organized in New York, p. 28, Sept. 25.

Gunkel, Fred: Honored for 35 Years with Oscar Mayer & Co., p. 23, Oct. 30.

## H

Hagen, H. F.: Tells of New Method of Chilling Beef, p. 138, Oct. 23.

Ham: Internal Business Causes by Shackling, p. 10, Aug. 25; Look Alike Ham Packaging, p. 21, Nov. 13.

Hammant, Fred: Named Plant Superintendent at Agar, p. 21, Jul. 31.

Hardenbergh, Wesley: Becomes Honorary Member of Lariat Club at Washington State College, p. 23, Dec. 25.

Harker, William G.: Swift Employee Retires, p. 27, Jul. 17.

Harman Packing Co.: Links and Smokes Franks on Stainless Steel Reel, p. 17, Jul. 17.

Harringtons: Green Mountain House Cares "Specialty" Pork, p. 64, Oct. 2.

Harschewer, R. A.: Safety Director for Swift

Accepts Safety Award Donated by NSC from Don McNeill, p. 27, Aug. 7.

Hayes, A. E.: Moorman Mfg. Co. Executive Talks on Meat Scraps at Regional NRA Meeting, p. 60, Oct. 2.

Hayes Freight Lines, Inc.: States Cannot Ban Trucks in Interstate Commerce, p. 35, Dec. 11.

Heller & Company, B.: Uses New Heat Rating Method for Seasoning, p. 25, Aug. 14.

Herrud & Co.: Achieves Efficiency with 5-Line, 1-Shift Packaging Setup, p. 8, Oct. 9.

High Standard Packing Co.: Builds New Plant in Los Angeles, p. 30B, Dec. 11.

Hill, L. C.: Tells AMI Meeting Labor Relations Start on Top, p. 106, Oct. 23.

Hinsey, J. Rowe: Named Morrell Controller, p. 21, Jul. 3.

Hog: Hog Shipment from Baker Farm Weighs Close to 60 Tons, p. 22, Aug. 7; Being Marketed Earlier, p. 9, Aug. 28; Canadians Urged to Raise Leaner Hogs to Keep Market, p. 11, Aug. 28; Producers Raising Greater Percentage of Pigs Served Per Litter, p. 7, Sept. 11; Slaughter Gains Over 1953, p. 7, Sept. 11.

Hogs, Meat Type: Field Research Program Set, p. 14, Jul. 17; New Hog Carcass Splitter Marketed, p. 28, Oct. 16.

Holly Meat Packing Co.: Cleans Meat Loaf Molds Speedily, p. 30, Dec. 11.

Holmes, John: Reports The Worst is Past and Industry Can Look Forward to More Stable Conditions, p. 11, Dec. 18.

Hornel, Geo. A. & Co.: Ford Dodge Plant Escapes Flood Damage, p. 21, Jul. 10; Smoking Unit Has Unusual Features, p. 24, Aug. 14; Signs Contract with Waste Incinerator, p. 7, Oct. 9; Joint Earnings Cut Sharply by Hog Shortage, p. 17, Nov. 27; Blames High Hog Prices for Decline in Earnings, p. 9, Dec. 11; High Hog Prices Cut Net 40 Per Cent, p. 23, Dec. 11; Dual Stuffers Speed Vacuum Wrapping, p. 12, Dec. 25.

Hornel, Jay C.: Editorial On Jay C. Hornel, p. 11, Sept. 4; Dies After Long Illness, p. 29, Sept. 4.

Hot Dogs: 1954 Consumption Edges Out 1953 by a Nose, p. 13, Nov. 27.

House Agriculture Committee: Approves VE Indemnity Bill, p. 31, Jul. 17.

Hubbard, Clarence E.: Tells How to Avoid Trouble with "Reporting" Fire Insurance Policy, p. 20, Oct. 9.

Hull & Dillon Packing Co.: Chamber of Commerce Efforts Succeed, Plant to Reopen Under New Leadership, p. 9, Jul. 10; Renewes Operations, p. 29, Aug. 14; Pittsburg Boosts Plant with "Hull & Dillon Week," p. 27, Dec. 11.

Hunter, J. L.: Named Manager of Armour Kansas City Plant, p. 27, Aug. 7.

Hunter, Howard: Discusses Good, Low-Cost Maintenance, p. 134, Oct. 23.

Hygrade Food Products Corp.: Halts Slaughtering at Buffalo Plant, p. 21, Oct. 16; Earnings Rise, p. 7, Dec. 25; Earnings Rise to \$1,040,303 in Fiscal Year, p. 14, Dec. 25.

Hygrade Food Products, Inc.: Montreal Firm Sets Sights on Top Quality to Build Successful Sausage Business, p. 30, Nov. 13.

## I

Iaaho: WSPMA Members Ask State to Pay Meat Inspection Costs, p. 9, Oct. 16; 1953 Feed Licensing Law Void, p. 26, Dec. 4.

Ideal Packing Co.: Dresses Prize Steers for Highly Worthy Steers, p. 28, Sept. 25.

Illinois Institute of Technology: Presents Papers on "Water-Holding Properties of Beef," "Discoloration of Packaged Fresh Red Meat and Its Relationship to Film Oxygen Permeability," "Role of Antibiotics in Animal and Human Nutrition," "Nature of Certain Quality Attributes in Meat as Revealed by Infusion," "The Preparation and Storage Stability of Freeze-Dried Beef," "Temperature Distribution Patterns During Processing of Beef at High Retort Temperatures," p. 33, Jul. 17.

Illinois Livestock Marketing Association: Tells Group Hog's Fatty Gain is Farmer's Loss, p. 20, Nov. 20.

Imperial Meat, Inc.: Granted Charter of Incorporation, p. 20, Dec. 11.

Independent Grocers' Alliance: Claims Fast Growth For Branded Fresh Meat Program, p. 18, Aug. 7.

Index: Alphabetical to Volume 130, p. 27, Jul. 31.

Insulation: New Magnesia Insulation is Water Resistant, p. 32, Jul. 10.

Insurance: Fire: How to Avoid Trouble with Your "Reporting" Fire Insurance Policy, p. 20, Oct. 9.

Internal Revenue Code: Provides Liberalized Depreciation, 52 Per Cent Corporate Tax Rate, p. 9, Aug. 21.

International Live Stock Exposition: Opens 55th Annual Show, p. 7, Nov. 27; Shorty is Grand Champion Steer, p. 11, Dec. 4; Meat's The Thing—At the Big Show, p. 10, Dec. 11.

International Packers Ltd.: Names Joice, Gibson to Board, p. 21, Jul. 3.

Interstate Commerce Commission: Reduces Rates on Eastbound Tallow, p. 21, Jul. 17.

Ireland: Woos U.S. Market, p. 24, Nov. 20.

Irvine, Dr. George W., Jr.: To Coordinate USDA's Agricultural Research Services, p. 49, Nov. 13.

Ives, J. R.: Predicts Livestock and Meat Outlook, p. 142, Oct. 23.

## J

Jabboy, Edward T.: Elected President of New York City Purveyors, p. 27, Nov. 6.

Jamison, J. Vincent: Jamison Cold Storage Door Co. Board Chairman Dies, p. 26, Oct. 9.

Japan: To Get Surplus of U.S. Farm Commodities Amounting to \$100,000,000, p. 21, Nov. 27.

Jewell, J. D., Inc.: Mechanizes Rendering Operations at Plant, p. 14, Aug. 7.

Jewel Tea Co.: Held Not Liable for Intra-firm

Game Injury, p. 37, Jul. 24.

Johnson, E. C.: Discusses Meaning of Revenue Act to Packers, p. 163, Oct. 23.

Johnson, Lou: Wins Several Prizes at Louisiana State Fair, p. 23, Dec. 11.

Joice, J. P.: Named to Board of International Packers, Ltd., p. 21, Jul. 3.

Jordan, J. C.: Says Enthusiasm is Key to Sales, p. 173, Oct. 23.

Joselyn, H. Nye: Avoiding Production Breakdowns, p. 20, Sept. 4; Avoiding Production Breakdowns, p. 26, Sept. 18; Avoiding Production Breakdowns, p. 75, Oct. 2; Prepare for Winter to Save Cold Cash, p. 26, Oct. 30.

## K

K & B Packing Co.: Uses "Wampum" in Packaging, p. 36, Jul. 17; Changes to Family Packaging, Increases Sales, p. 28, Oct. 16.

Kaderabek, Edward F.: Retires, p. 27, Aug. 7.

Kammert, William H.: Swift Supply Division Head Retires, p. 31, Sept. 4.

Kansas: Enacts Legislation Requiring Periodic Mechanical Inspection of Motor Vehicles, p. 18, Oct. 16.

Kartridg-Pack Machine Co.: Develops Machine to Form and Fill Chubs, p. 22, Aug. 14.

Kerber Packing Co.: Elgin Plant Bought by Kisting, p. 21, Oct. 16.

Kingan Inc.: Salutes Hoosier Youth at State Fair, p. 23, Aug. 28; Wins Top Honors in Safety Contest, p. 11, Sept. 18; Electronic Smoking Operations, p. 8, Sept. 25; Smokes Bacon Electronically, p. 10, Oct. 16.

King's Packing Co.: Upheld on No Pay for Knife Sharpening Time, p. 17, Nov. 17.

Kisting, Joseph F.: Heads Group Purchasing Kerber Packing Co., p. 21, Oct. 16.

Kitchener Packers, Ltd.: Plant of Former Polish Youth Expands Again, p. 38, Nov. 13.

Klees, V. M.: Named Sales Manager for John Morrell Ottumwa Plant, p. 31, Dec. 18.

Kline, Allan B.: Resigns as Farm Bureau President, p. 28, Dec. 18.

Kowalski Sausage Co.: Golden Fried Pork Package, p. 18, Jul. 3; Sausage Stuffing Improvements, p. 17, Sept. 4.

Krauss, John, Inc.: Uses Vacu-Big Unit to Cure Meats, p. 17, Jul. 10.

Kretlow, W. H.: Discusses Coloring Meats Under the Rules, p. 116, Oct. 23.

Krey Packing Co.: Prepares Sausage for Opening of Transparent Packing Co. Plant in San Francisco, p. 33, Dec. 18.

## L

Labor: Knife Sharpening Time Not Payable, p. 17, Nov. 27; Labor Bills to Come Before Western Legislatures, p. 30A, Dec. 11.

Labor Relations: NIMPA Launches Labor Relations Survey, p. 7, Nov. 27.

Laser Statistics: Bureau of: Reports Wholesale Meat Prices Have Declined 22 Per Cent Since 1951, p. 11, Aug. 7; Compiles Differences Between Markets in Consumer Expenditures, p. 18, Aug. 7.

Lard: High Temperatures Critical to P.S. Lard, p. 15, Jul. 24; Substance in Lard Halts Start of Cancer, p. 10, Jul. 31; New Lard Process at Traverse City, p. 12, Aug. 14; Armour's Heavy-Duty Shortening, p. 16, Nov. 20.

LaRue, Leo L.: Sales Manager for Goidring Packing Co. Rides With Arcadia Mounted Police, p. 30, Sept. 4.

Lighting Systems: Some Benefits of Better Lighting, p. 12, Dec. 25.

Lincoln Arc Welding Foundation, The James F.: Presents Arc Welding Awards to Packer Personnel, p. 29, Sept. 25.

Lining, Barrel: Aluminum Frame Speeds Barrel Lining, p. 20, Jul. 24.

Literature, New Trade: p. 23, Aug. 28; p. 22, Sept. 11; p. 68, Oct. 2; p. 44, Nov. 20; p. 29, Nov. 27; p. 27, Dec. 25.

Livestock Conservation, Inc.: Says Shackling Causes Internal Ham Bruises, p. 10, Aug. 28.

Livestock: More Grain to Go to Feed Instead of Storage, p. 11, Aug. 14; Slaughtering Figures Show Decline in Total Cattle, p. 9, Aug. 28; Producers Should Be Acquainted with Pack-Inhouse Operations, p. 9, Aug. 28; Mexico Sees Export of Cattle to U.S. After Ban is Lifted, p. 22, Oct. 9; Trends in West, p. 59, Dec. 4.

Live Stock and Meat Marketing Conference: Packers Represented by Noble and Allan at Post-Conference, p. 11, Sept. 4.

Logan, Dr. W. E.: Assumes Duties of Mexican Border Activities, p. 17, Aug. 21.

Low Left Food Products: Introduces Six Quick Frozen Meat Items, p. 37, Jul. 24.

Louisiana: Enacts Right to Work Measure Outlawing Closed Shop, p. 26, Jul. 24.

Lykes Bros., Inc.: Buys Cudahy Albany Plant, p. 21, Oct. 30.

## Mc

McCallum, W. W.: Admonishes Meat Industry to Sell Product at its True Worth, p. 182, Oct. 23.

McClelland, C. B.: Named Morrell Treasurer, p. 21, Jul. 3.

McGrouther, Ltd.: Launches Scottish Skinless Sausage, p. 18, Nov. 6.

McLean, J. E.: Named Chairman of the Board of Canada Packers, p. 25, Aug. 21; Dies Suddenly, p. 29, Sept. 4.

McLean, William F.: Named President of Canada Packers, Ltd., p. 25, Aug. 21.

## M

Madigan, John J.: Resigns from Cudahy Posts, p. 25, Oct. 9.



Madison Packing Co.: Advertisements Sausage and Invites People to Visit "Wurst City," p. 14, Jul. 3; Contains All Sausage Is Wurst, p. 31, Jul. 24.

Manchewitz Co., B.: Introduces Kosher Meats for Babies, p. 27, Dec. 18.

Marathon Corporation: Constructing Food Package Manufacturing Plant, p. 36, Sept. 4.

Marhofer Packing Co., Inc.: Muncie Plant Suffers Damage During Storm, p. 4, Jul. 3; New Self-Dispensing Wrap for Wieners, p. 25, Sept. 4; Appoints Utley General Sales Promotion Manager, p. 21, Oct. 30.

Martinez Packing Co.: Firm's Founders Mark 20th Anniversaries, p. 33, Dec. 18.

Massachusetts: Will Would Ban Sale of Franks with Added Color, p. 21, Dec. 18.

Materials Handling Exposition: To Discuss Problems of Atomic Age, p. 22, Jul. 24.

Matheus, H. O.: Tests how to Select Trucks for Best Performance, p. 20, Nov. 6.

Mayday, Al E.: Armour Accountant Serves as Village Clerk of Evergreen Park, p. 23, Dec. 25.

Mayer, Oscar, & Co.: Signs Contract with AFL Local, p. 26, Jul. 24; Rats Wienermobile Tour Out, p. 16, Sept. 11; "Little Oscar" Spreas Cheer in Children's and Veterans' Hospitals, p. 12, Oct. 2; Honors Luncheon for 35 Years of Service, p. 13, Oct. 30; Names Wolf Personnel Manager, p. 24, Nov. 27; Marks 35th Year at Madison, p. 31, Dec. 4.

Mayer, Oscar G.: Presents 50-Year Pins to Veterans, p. 162, Oct. 3.

Meat: Wholesale Prices Drop, p. 11, Jul. 3; Meat and Vegetable Industries to Jointly Promote Products in Fall Campaign, p. 11, Jul. 17; AML Says Production in 1954 Will Be Highest Yet, p. 11, Jul. 24; IGA Claims Fast Growth for Branded Fresh Meat Program, p. 18, Aug. 7; New Meat Items Developed for Armed Forces, p. 20, Aug. 28; Per Capita Consumption Gaining, p. 11, Sept. 4; New Compression Unit for Boned Meats, p. 30, Nov. 20; World Meat Hygiene to Be Topic of Geneva Meeting, p. 12, Nov. 27; Role in Infants' Iron Metabolism Studied, p. 17, Dec. 25; Meat Comes into News in Strange Ways, p. 25, Dec. 25.

Meat, Canned: Boosted in Continental Can Campaign, p. 16, Jul. 31; Promotion Lists Hot Sandwich Ideas, p. 17, Sept. 11; Preservation by Ionizing Radiation Studied by American Can Co., p. 18, Sept. 11; FOA Purchases Beef and Gravy for Export, p. 37, Oct. 23.

Meat, Consumption: To Average About 155.6 lbs. Per Capita in 1954 in U.S., p. 7, Nov. 6.

Meat, Dehydrated: Dehydrated Steak Good After Two Years, p. 22, Nov. 13.

Meat Inspection: Overtime Pay Rate Changed, p. 14, Jul. 3; Virginia Adopts USDA's Regulations, p. 11, Aug. 7; Elmira Considers, p. 14, Aug. 28.

Meat Inspection Branch: Amends Meat Inspection Overtime Rate, p. 14, Jul. 3; Memorandum No. 204, p. 18, Jul. 10; Memorandum No. 205, p. 14, Jul. 17; Directory Changes, p. 33, Jul. 31; Effective Date on Memorandum 203 Changed, p. 9, Aug. 21; Defines Impervious Film, p. 18, Aug. 21; Directory Changes, p. 32, Aug. 28; Latest Memoranda on Phosphates, Drawings, p. 18, Sept. 11; Directory Changes, p. 30, Sept. 11; Inspectors to Get Overtime Pay, p. 7, Sept. 25; Memorandum No. 203 Gives Warning on Refrigeration Statement, p. 14, Sept. 25; Approved Sugars Memorandum No. 207, p. 14, Sept. 25; Directory Changes, p. 30, Oct. 1; Effective Date of MIB Memorandum 207 Moved to December 1, p. 97, Oct. 23; Sets Overtime Rate for Inspection, p. 18, Oct. 30; MIB Memorandum 209 Says Vendors to Pay for Specification Exam, p. 18, Oct. 30; Issues Memo 210 on Use of Approved Sugars, p. 16, Nov. 27; Directory Changes, p. 21, Nov. 27.

Meat, Prices: Wholesale Meat Prices Have Declined 22 Per Cent Since 1951, p. 11, Aug. 7; AMI Reports Lowest Average Retail Prices of Year, p. 22, Nov. 13.

Meat Scraps: Why Good Meat Scrap Sells Best, p. 60, Oct. 2.

Meat Trade Institute, Inc.: John Krauss Re-named President, p. 23, Nov. 27.

Merchandising: Seller Launches New Pre-Packaged Line, p. 18, Jul. 3; Kowalski Golden Fried Pork Package, p. 18, Jul. 3; Peet Strawberry Ham Slice Recipe, p. 19, Jul. 3; Barbecue Sauce by Wass, p. 19, Jul. 3; Wilson Ad Campaign, p. 22, Jul. 17; Conti Picnic Grill Premium, p. 22, Jul. 17; Meyer Packing Ad Agency, p. 22, Jul. 17; Jump in Impulse Buying by Super-Market Shoppers, p. 22, Jul. 17; Cudaby Mobile Display, p. 16, Jul. 31; Trenton Pot Pies, p. 16, Jul. 31; Biffs Beef Steaks, p. 16, Jul. 31; Bath Promotion, p. 16, Jul. 31; Canned Meat Campaign, p. 16, Jul. 31; WSMFA's Truck Posters, p. 18, Jul. 31; Wyandott Sizzle Fry Label, p. 18, Jul. 31; Can Manufacturers Institute Opens "Hot Sandwich" Drive, p. 20, Aug. 21; Oswald and Hess Sausage Cartons, p. 25, Sept. 4; Marhofer Wiener Package, p. 25, Sept. 4; Continental Can Ad for Retailers, p. 25, Sept. 4; Oppenheimer Animated Store Clock, p. 26, Sept. 4; Belle Carston Trade Character on Frank Wrap, p. 26, Sept. 4; Free Comics Push Frank Sales, p. 25, Nov. 13.

Merchants Packing Co.: Slaughters Grand Champion Lamb for Vons Markets, p. 29, Dec. 11.

Merkel, Inc.: Appoints Rhine-Thompson Co., Inc. Ad Agency, p. 16, Jul. 30; Holds Opening at Sunrise Supermarket, p. 27, Dec. 11; New Ham Package, p. 27, Dec. 18.

Mexico: La Empacadora de Tampico Resumes Operations, p. 25, Jul. 3; Two Packagings Get Aid to Reopen, p. 18, Sept. 25; West Germany Buys Mexican Frozen Meat, p. 23, Sept.

25; Sees Jump in Cattle Exports to U.S., p. 22, Oct. 9; Export Markets Expanding for Frozen Meat, p. 43, Dec. 18; To Export Live-Stock After Disburbal, p. 7, Dec. 25.

Meyer, H. H.: Introduces Young Men at General Session, Talks on Future Industry Outlook, p. 168, Oct. 13.

Meyer, H. H., Packing Co.: Appoints Perry-Brown Ad Agency, p. 22, Jul. 17; Purchases Prize Yorkshire Hog at Hamilton, Ohio, Fair, p. 23, Oct. 30.

Milwaukee Meat Council: To Hold Annual Christmas Party, p. 31, Dec. 18.

Minnesota: Pork Packers to Back Ham Bruise Research Being Carried Out by Livestock Conservation, Inc. and the University of Minnesota, p. 25, Oct. 9.

Miro Packing Co.: Opens Beef Boning Operations, p. 28, Sept. 11.

Mission Provision Co.: Leases Plant to Cudaby, p. 31, Sept. 4.

Montana: Beef Council Planned, p. 21, Jul. 17. Montana Beef Council: Organized to Study Ways to Increase Sales, p. 13, Aug. 28; Various Segments Give Aid Pledge, p. 27, Sept. 25.

Morrell, John, & Co.: Elects McClelland, Hinesy and Bell, p. 21, Jul. 3; Declares Stock Dividend, p. 23, Jul. 3; Acquires Tobin Plant at Estherville and Majority of Stock in Roberts & Oake, p. 25, Aug. 21; Names Blankenship Ottumwa Manager, p. 29, Sept. 4; Transfers Boysen to Los Angeles, p. 31, Sept. 18; Holds Annual 4-H Club Barbecue, p. 73, Oct. 2; Assigns Dohogne to Estherville Sales, p. 26, Oct. 9; Features Six Meat Gift Selections, p. 16, Nov. 20; Announces Several Staff Changes on Mullin Retirement, p. 35, Nov. 20; Gets Indemnity for VE Losses, p. 28, Dec. 18; Names Kleespie, Austin to New Sales Posts, p. 31, Dec. 18.

Morse, R. E.: Discusses Coloring Meats Under the Rules, p. 116, Oct. 23.

Morse, True D.: Asks Aid in Solving Fats, Oils Surplus, p. 14, Nov. 6.

Muntean Packing Co.: Plans Large Plant Addition, p. 25, Nov. 6.

Mutual Security Agency: To Subsidize Beef Sales to United Kingdom, p. 14, Jul. 31.

## N

National-American Wholesale Grocers' Association: Schedules Store Campaign Clinic, p. 18, Jul. 24; Packers Slate Exhibits, p. 36, Dec. 4.

National Association of Hotel and Restaurant Meat Purveyors: To Discuss Wide Variety of Industry Problems, p. 11, Aug. 14; Plans Live-ly Two-Day Program, p. 14, Aug. 28; Highlights of Industry Meeting, p. 53, Oct. 2; Elects Hy Tanenbaum President and Bernard Pollock Chairman, p. 9, Oct. 16; 12th Annual Meeting Explores Greater Profit Potential, p. 8, Oct. 30; Jabborg Elected President of New York Branch, p. 27, Nov. 6.

National Association of Manufacturers: Presents Program for Individual and Corporate Income Tax Reduction, p. 11, Dec. 4.

National Association of Refrigerated Warehouses: Sponsors Management Conference for January in Chicago, p. 13, Dec. 25.

National Association of Retail Meat and Food Merchants: To Discuss Design for Volume Maintenance, p. 31, Jul. 17; Consensus Food Prices of Today and 69 Years Ago, p. 32, Aug. 7; Elects Albert Glynn of Detroit President, p. 26, Aug. 14; Sets Dates for 1955 Meeting in Cleveland, p. 14, Oct. 16.

National Cancer Institute: Reports on Lard Substance that Halts Start of Cancer, p. 10, Jul. 31.

National Farmers Union: Request for Price Support Program Rejected by Eisenhower, p. 25, Oct. 2.

National Independent Meat Packers Association: Sets April 24 as Opening Date of 1955 Meeting, p. 9, Jul. 10; Regional Vice Presidents to Meet in Washington, p. 19, Jul. 31; To Discuss Representation in Chain Stores, p. 9, Aug. 21; Southern Division to Hold Annual Meeting, p. 7, Sept. 25; Eastern Group Elects Officers, p. 53, Oct. 2; Southern Division to Discuss Merchandising and Cost Control, p. 7, Oct. 30; Schroeyer, Labor Relations Expert to Succeed Southern Group, p. 11, Nov. 20; Survey to Gather Facts on Labor Relations Being Launched, p. 7, Nov. 27; Southern Group Re-elects Thompson, Elects Other Officers, p. 9, Dec. 11; Central and Midwestern Divisions to Hold Joint Meeting, Board of Directors to Also Meet, p. 11, Dec. 18.

National Labor Relations Board: Rules Unions Get Say in Stock Purchase Plans, p. 28, Nov. 6.

National Livestock Auction Association: Names O'Neil President, p. 26, Jul. 3.

National Live Stock and Meat Board: Annual Meeting Report Tells of Results of Education, Research and Promotion Efforts, p. 11, Jul. 10; Names C. F. Neumann General Manager, p. 11, Jul. 10; Says Appetite Appeal Is All-Important in Shopping, p. 11, Jul. 17; Tells of Hoosiers Meat and Lard Preferences, p. 24, Sept. 18; Publishes Eye-Catching Meat Recipe Book, p. 15, Oct. 16; Meat to Star on Network TV During International, p. 14, Nov. 27.

National Meat Purveyors, Inc.: Takes Over Cudaby Minneapolis, p. 27, Dec. 11.

National Provisioner: Sets Statement of Ownership, p. 30, Oct. 9.

National Renderers Association: Reports Progress in Tallow-Grease Research, p. 28, Aug. 24; To Hold Regional Meeting at Buffalo, p. 16, Aug. 21; Denver Regional Meeting to Discuss Proteins, Research, p. 13, Aug. 28; Seventh Region Meeting Held in Denver, p. 43, Sept. 18; Seventh Region Elects Ackerville President, p. 28, Sept. 25; Segel Named Chairman of Fifth Region, p. 28, Sept. 25; Sev-

enth Regional Group Hears Why Good Meat Scrap Sells Best, p. 60, Oct. 2; Fourth Regional Members Meet in Buffalo, p. 60, Oct. 2; 21st Convention Discusses Marketing Prospects of Fats and Oils, p. 18, Oct. 30; Re-elects Hamel, Van Hoven, p. 11, Nov. 20; Grows Stronger as Industry Changes, p. 12, Dec. 4.

National Safety Congress: Safety Men to Meet, p. 7, Oct. 9; Meat Packing, Tanning and Leather Products Section to Hear Two Panel Discussions on Accidents, Their Cost and Prevention at Meeting, p. 27, Oct. 9; Speakers at NSC Tell How to Improve Safety Through Specific Measures, p. 8, Nov. 6.

National Safety Council: Meat Plants Improve Records in 10 Months, p. 38, Jul. 17; Salutes Cattlemen for Safety—Beef Signs, p. 10, Jul. 31; Report Accidents Down 20 Per Cent in Contest, p. 24, Aug. 7; Meeting to Discuss Employee Safety Resistance, p. 32, Aug. 28; Names Safety Contest Winners, p. 11, Sept. 18; Reports Accident Frequency Rates Lowered by 13 Per Cent, p. 25, Sept. 18; Spink Elected Head of Meat Packing Section, p. 25, Oct. 30; Early Contest Results Show Rate Decline, p. 29, Nov. 13.

Natural Casing Institute: Holds Annual Meeting-Dinner at Atlantic City, p. 28, Jul. 17.

Nebraska Livestock Feeders Association: To Hear Neumann at Annual Convention, p. 22, Oct. 9; Feeders Re-Elect Hankins President, p. 44, Nov. 13.

Ness, J. E., and Sons: Expands Into Sausage Line in Addition to Fresh Meat and Slaughtering Operations, p. 12, Jul. 17.

Neuhoff Bros. Packers, Inc.: Uses Family Design for Related Meats, p. 18, Sept. 18; One of Many Firms Seizing Franks to Push Frank Sales, p. 25, Nov. 13; Launches Two-State Free Booklet Campaign, p. 16, Nov. 20; Employees Share in Profit Distribution, p. 23, Dec. 25.

Neumann, Carl F.: Named Secretary and General Manager of NLSMB at Annual Meeting, p. 11, Jul. 10.

New England Provision Co.: Opens Another Addition, p. 21, Oct. 16; Redesigns Packaging for Complete Product Line, p. 24, Oct. 30; Will West Club Frank Casing Customers, p. 29, Nov. 13; Sponsors TV Show, p. 19, Nov. 20; Awards Quarter Century Pins to 11 Employees, p. 37, Nov. 20; In-Line Packaging Economy, p. 16, Dec. 11.

New England Wholesale Meat Dealers Association: Discusses Consumer Needs at Boston Meeting, p. 29, Aug. 14; Members Are Hosts to German Meat Processing Group Sponsored by FOA, p. 31, Dec. 4.

New York Council of Wholesale Meat Dealers: The: Discusses Health Advantages in Meat Diet, p. 33, Sept. 4.

New York Produce Exchange: Announces Adoption of Uniform Exports Contract, p. 26, Dec. 4; To Weigh Tallow Futures Contract, p. 36, Dec. 11; Proposes Committee to Study Tallow Futures Market for N.Y., p. 17, Dec. 25.

Nicholson, Silas O.: Frosty Morn Meats Inc., Executive Greets Adlai Stevenson, p. 31, Dec. 4.

Nockleby, C.: Discusses Needs of Sausage Business, p. 152, Oct. 23.

North American Packing Corporation: "3 Chefs" Meat Favorite of Marclano, p. 32, Aug. 7.

North Carolina Meat Packers Association: Formed to Improve Inspection and Sanitation Laws and Promote Research, p. 71, Oct. 2.

North Dakota: Oleo Tax Receipts Show Decline, p. 28, Jul. 24; To Vote on Sales Tax Exemption, p. 12, Aug. 21; Sales Tax Stays on Food, p. 22, Nov. 13.

## O

Office of Defense Mobilization: Names E. F. Phelps to Work on Standby Controls, p. 28, Dec. 18.

Ohio Cattle Feeders' Association: Asks Uniformity in Choice Beef Grading, p. 34, Aug. 7.

Ohio Provision Co.: Uses Wallet-Type Package for Pork Sausage, p. 14, Sept. 11.

Oklahoma: Muskogee Meat Must Be Inspected, p. 14, Oct. 16.

Oleomargarine: North Dakota Tax Receipts Show Decline, p. 26, Jul. 24; Banned in Washington School Lunches, p. 32, Aug. 28; States to Battle Over Use of Animal Fats and Vegetable Oils in Ice Cream, p. 17, Sept. 11; Utah Oleo Tax Repeal Urged, p. 16, Oct. 30.

O'Neill Meat Co.: Stages Open House and TV Show, p. 24, Sept. 11.

Operations, Plant: Mechanical Movement of In-Edibles, p. 12, Jul. 3; Vacuum Unit Speeds Curing Process, p. 17, Jul. 10; Stainless Steel Reel for Linking Smoking, p. 17, Jul. 17; Aluminum Frame Speeds Barrel Lining, p. 29, Jul. 31; Build Your Own Business, p. 7, Jul. 31; Machine Packages Lard Cartons of All Sizes, p. 23, Aug. 21; Avoiding Production Breakdowns, p. 20, Sept. 4; Avoiding Production Breakdowns, p. 26, Sept. 18; Avoiding Production Breakdowns, p. 75, Oct. 2; New Hog Splitting Saw, p. 26, Oct. 16; Meat Spillage Curbed by Tray Around Stuffer, p. 28, Oct. 16; Improves Quality of Waxes, p. 26, Oct. 30; Product Handling in Wire Mesh Containers, p. 17, Nov. 6; Packers Save Through Welding Know-How, p. 28, Nov. 20; New Compression Unit for Boned Meats, p. 30, Nov. 20; Cleaning Lard Molds Sneedly, p. 30, Dec. 11; Dual Connected Stuffers Speed Vacuum Wrapping, p. 12, Dec. 25.

Oppenheimer Casing Co.: South American Manager to Study Casing Developments in United States, p. 29, Aug. 7; Animated Clock Display for Retailers, p. 26, Sept. 4; Old Time

Box WH  
Oregon, S  
ing, p. 2  
Oregon Co  
Beef St  
Oswald &  
p. 25, S  
Overtime,  
p. 7, Se  
Pacific Co  
Third A  
ber, p. 1  
Plan, p  
crease  
Pacific M  
Grinds  
Package  
Competi  
Package  
Changes  
Elects S  
Sept. 2  
Packaging  
15, Nov  
Aug. 1  
22, Aug  
Lard C  
Box, p  
Sausage  
berry, p  
p. 4, Arm  
Line, p  
Patties  
Pork  
Breaded  
Meat  
Cost I  
Herrud  
How S  
Look A  
Pack, p  
New T  
bert's  
NEPCO  
Dec. 1  
Promot  
Pack  
Packers  
empted  
Jul. 24  
10, Jul  
becon:  
Parks, R  
Texas  
Parrot I  
Line to  
Patented  
p. 16, M  
by Cou  
to Inst  
to Insu  
p. 24, Pa  
Pack  
in Rec  
Pegwill  
"Pegw  
Jul. 3  
Pennsylv  
becon:  
18.  
Peters I  
Town  
Peters, I  
Oct. 1  
Petersen  
Famil  
Fexton,  
ermne  
Praelzer  
Spiegel  
Pfaltzgr  
at Sch  
Phelpsis  
troils  
Field  
31.  
Pieper,  
NIMF  
Pincus,  
p. 21.  
Plankin  
School  
ger 2  
Honora  
Honora  
Plant M  
Sixth  
p. 53  
ance  
Follow  
11, Ju  
p. 33  
Beef  
Fork;  
Oct. 1  
Preside  
man  
pannel  
Presell  
in Co  
Prieo S  
Wins  
Farm  
to A  
Pride  
Char  
Private  
pute  
Produc  
Spon



Meat  
Re-  
Oct.  
Pro-  
He-  
20;  
12.  
Meat  
and  
Pau-  
Pre-  
rkers  
rough  
prove  
ulates  
Jul.  
nt in  
iscusa  
28;  
Sept.  
Low-  
Spink  
p. 25,  
Rate  
Meet-  
17.  
To  
22,  
ident,  
usage  
laugh-  
Design  
ne of  
ank  
State  
Em-  
23,  
Gen-  
etting,  
For Ad-  
aging  
ct. 30;  
omers,  
18,  
ns to  
pack-  
Boston-  
Boston  
insured  
alers,  
Meat  
Adop-  
Dec.  
p. 36,  
allow  
Inc.,  
Dec.  
20.  
Busi-  
Chefs"  
7.  
ormed  
Laws  
Decline,  
xemp-  
on  
E. F.  
p. 28,  
Uni-  
g. 7,  
ckage  
ected,  
cripts  
Wash-  
States  
and  
t. 11;  
30.  
d TV  
of In-  
Speeds  
Steel  
17;  
p. 20,  
Jul.  
of All  
nction  
Hous-  
oiding  
New  
Meat  
per, p.  
Oct.  
ntain-  
rough  
Com-  
Nov.  
Dec.  
ecum  
Man-  
United  
Dis-  
Tyme  
NER

Box With Recipes for Franks, p. 14, Sept. 11.  
Oregon: Southern Oregon Meat Packers Meet-  
ing, p. 21, Jul. 17.  
Oregon Cattleman's Association: Serves Biggest  
Beef Stew to 1,000 Persons, p. 14, Oct. 16.  
Oswald & Hess Co.: Two-Color Sausage Carton,  
p. 25, Sept. 4.  
Overtime: Federal Meat Inspection Costs to Rise,  
p. 7, Sept. 25.

## P

Pacific Coast Meat Jobbers Association: To Hold  
Third Annual Convention in Hawaii in Octo-  
ber, p. 25, Aug. 21; Make Final Convention  
Plans, p. 71, Oct. 2; Grants \$6 Weekly In-  
crease to Butcher Workmen, p. 22, Oct. 9.  
Pacific Meat & Provision Co.: Los Angeles Firm  
Grinds Out Success, p. 14, Nov. 27.  
Package Designers Council: Announces 1954  
Competition, p. 14, Oct. 9.  
Packaging Manufacturers Institute:  
Changes Date of Meeting, p. 32, Aug. 28;  
Elects Officers at Annual Fall Meeting, p. 20,  
Sept. 25.  
Packaging: Conveyorized at Pressels, p. 14, Aug.  
14; New Design Introduced by Parrot, p. 18,  
Aug. 14; Machine Forms and Fills Clubs, p.  
22, Aug. 14; Machine Packages All Sizes of  
Lard Cartons, p. 23, Aug. 21; Sells Ham  
Box, p. 14, Sept. 11; Ohio Provision Pork  
Sausage Package, p. 14, Sept. 11; Mickel-  
berry's Old Time Frank Box, p. 14, Sept. 11;  
Armour Adds Two Frozen Items to Restaurant  
Line, p. 14, Sept. 11; Myers Chopped Beef  
Patties, p. 14, Sept. 11; New York Packag-  
ing Form Program, p. 16, Sept. 11; Excelsior  
Breaded Veal Cutlets, p. 16, Sept. 11; Oscar  
Myer Fat-Reduced Ham, p. 16, Sept. 11; Lower  
Cost Packaging Necessary, p. 7, Sept. 25;  
Herrad 5-Line, 1-Shift Setup, p. 8, Oct. 9;  
How Small Area Turns Big, p. 16, Nov. 13;  
Look Alike Ham Halves and Bacon Strips in  
New Dress, p. 21, Nov. 13; Canco Chief Cites  
New Trails in Packaging, p. 27, Nov. 13; Al-  
bert's Family Packages, p. 12, Nov. 27;  
NEPCO's In-Line Packaging Economy, p. 16,  
Dec. 11; Conit "Kid" and "Chef" Package  
Promotion, p. 19, Dec. 11; Wyandott Barbecue  
Pack, p. 21, Dec. 11.  
Packers & Stockyards Act: Packer Buyers Ex-  
empted Under Revised Regulations, p. 11,  
Jul. 24; Do's and Don'ts of Regulations, p.  
10, Jul. 31; Registration Date for Buyers Ex-  
tended, p. 11, Sept. 4.  
Parks, Roy: Elected President of Newly Formed  
Texas Beef Council, p. 18, Jul. 24.  
Parrot Packing Co.: Introduces New Package  
Line to Customers, p. 18, Aug. 14.  
Patents: p. 25, Jul. 31; Patent Assignment of  
Ice Machine to Akshun Mfg. Co. Approved by  
Court, p. 26, Jul. 31; Observance of Rights to  
Insure Meat Industry's Technical Progress,  
p. 24, Sept. 11; p. 30, Sept. 11; p. 38, Nov.  
20.  
Peet Packing Co.: Strawberry Ham Slice Tops  
in Recipe Contest, p. 19, Jul. 3.  
Pegwill Packing Co.: Promotes Products by  
"Pegwill Caravan Merry-Go-Round," p. 18,  
Jul. 3.  
Pennsylvania Independent Meat Packers Associa-  
tion: To Push Products of State, p. 21, Dec.  
1, p. 21, Dec. 18.  
Peters Packing Co.: Small Packer Ads Make  
Town Take Notice, p. 8, Dec. 25.  
Peters, R. I.: Named Manager of Roberts and  
Oake Plant, p. 25, Sept. 25.  
Peterson, Scott & Co.: Reports on Sales of New  
Family Pork Sausage Package, p. 27, Aug. 7.  
Pexton, L. M.: Says Business Works with Gov-  
ernment, p. 124, Oct. 23.  
Pfaffelzer, Eiland: Buys Boys' Club Steer for  
Spiegel & Co., p. 27, Dec. 11.  
Pitzgerald, George E.: Named Plant Manager  
at Schmidt Provision, p. 25, Nov. 6.  
Phelps, Jr. E. F.: To Work on Standby Con-  
trols for ODM, p. 28, Dec. 18.  
Phosphates: Facts About Phosphates Found in  
Field and Research Laboratories, p. 26, Jul.  
31.  
Pieper, Carl H.: Named Vice President of  
NIMPA's Eastern Division, p. 53, Oct. 2.  
Pincus, Bernard S., Co.: Hams Get Yule Boost,  
p. 21, Dec. 18.  
Plankinton Packing Co.: Sponsors Baseball  
Schools for Kids, p. 23, Jul. 31; Sales Man-  
ager Zautke Retires, p. 26, Aug. 28; Wins  
Honors in Safety Contest, p. 25, Sept. 18;  
Honors Hasley and DePue for Long Service,  
p. 27, Nov. 13.  
Plant Maintenance and Engineering Conference:  
Sixth Show Set for Chicago in January, 1955,  
p. 83, Oct. 2; To Discuss Food Plant Main-  
tenance, p. 45, Dec. 4.  
Pollock, R. C.: Retires from NLSMB Office, p.  
11, Jul. 10; Honored for Aid to Armed Forces,  
p. 33, Jul. 24; Heads Fact-Finding Group on  
Beef Promotion, p. 24, Dec. 11.  
Pork: Efficient Pork Operations, p. 12, Nov.  
20; Situation Looking Up, p. 14, Dec. 25.  
Producers' Council of Economic Advisors: Chair-  
man Burns Sees New Era of Economic Ex-  
pansion, p. 7, Oct. 30.  
Pressel, R. R.: Sausage Company: Productivity  
in Conveyorized Sausage Packaging Room, p.  
14, Aug. 14.  
Price Supports: Flexible Price Support Program  
Wins, n. 9, Jul. 10; Flexible Price Support  
Farm Bill Approved, n. 9, Aug. 21; Renon:  
to Ask Congress to Drop Bottom to 75 Per  
Cent of Parity in 1956, n. 15, Nov. 13.  
Pride Wholesale Meat & Poultry Corp.: Granted  
Charter of Incorporation, p. 29, Dec. 11.  
Private Truck Council of America, Inc.: Dis-  
putes Claim of Bad Roads, p. 14, Oct. 16.  
Producers Live Stock Marketing Association:  
Sponsors 4-H Beef Marketing Day at National

Stock Yards, p. 37, Nov. 13.  
Product Liability: Lawyer Strack Talks About  
Problems, p. 18, Oct. 16.  
Puget Sound: Area Meat Packers and UPWA  
Locals Sign New Contract, p. 11, Dec. 18.

## Q

Q Fever: High Fever and Pneumonia-like Sym-  
ptoms Indicate Q Fever, p. 42, Aug. 14.  
Quartermaster Food and Container Institute:  
Approves Derinded Bacon for the Armed  
Forces, p. 16, Jul. 3; Vodicka of Animal  
Product Section Tells of Progress in Meat  
Items for Armed Forces, p. 20, Aug. 28;  
Presents Certificate of Achievement to Harry  
J. Williams, p. 32, Sept. 18; Account of  
Canned Meat Symposium Available, p. 45,  
Dec. 4.

## R

Ransom, R. W.: Morrell Executive Honored by  
Refrigerating Engineers for Paper, p. 25, Aug.  
21.  
Rath Packing Co., The: Promotes Products in  
Cooperation with Retail Stores, p. 16, Jul.  
31; Blackhall Makes Second Hole-in-One at  
Golf Tournament, p. 25, Aug. 7; Facts on  
Rath, Richard: Discusses Research and Earn-  
ings at AMI Convention, p. 171, Oct. 23.  
Reed, C. L.: Tells How to Cut Corrosion in  
Unit Coolers, p. 140, Oct. 23.  
Reed, Harry E.: Lauds NLSMB for Cooperation,  
p. 25, Jul. 10.  
Research: New Facts About Meat, p. 33, Jul.  
17; Effect of Fat and Water on Bologna, p.  
20, Jul. 24; Progress in Tallow-Grease Re-  
search, p. 28, Jul. 24; USDA Gives Funds for  
Animal Fat Research, p. 7, Jul. 31; Facts on  
Phosphates, p. 26, Jul. 31; Oil Chemists Re-  
port on Animal Fats, p. 20, Sept. 25; To Be  
Highlighted at Agricultural Research Insti-  
tute Meeting, p. 22, Oct. 9.  
Rice, R. B.: Sausage Co., Inc.: Truck Refrig-  
eration a Must for Fresh Pork Sausage, p.  
32, Aug. 7.  
Riha, A. L. and Co.: To Begin Production of  
Hungarian Salami, p. 31, Jul. 24.  
Roberts & Oake, Inc.: Sells Majority of Stock  
to Morrell, p. 25, Aug. 21; Peters Named  
Manager, p. 25, Sept. 25.  
Roessler Packing Co.: Scores for Line in Rose  
Bowl Promotion, p. 25, Dec. 18.  
Rothschild, M. & Sons, Inc.: Uses Power  
Cleaning Tool for Former Hand Operations,  
p. 18, Jul. 17.  
Rubber: Stretching Life of Products, p. 18,  
Jul. 17.

## S

St. John, T. R.: Named Vice President of Ar-  
mour and Company, p. 21, Jul. 10.  
Safety: Meat Packing Plants in NSC Safety  
Contest Improve at 10-Month Mark, p. 35,  
Jul. 17; Uses of Aluminum in Meat Hooks,  
Safety Scabbards and Aprons, p. 22, Jul. 24;  
NSC to Discuss Employee Resistance, p. 32,  
Aug. 28; Safety Begins at Top, p. 7, Nov. 6;  
Packers Unaware of Accident Costs, p. 37,  
Nov. 20.  
Samuels & Co.: Produces Saltless Wieners for  
Leukemia Victims, p. 27, Dec. 11.  
Sausage: Frozen Pork Sausage, p. 18, Jul. 24;  
Relation Between Sausage Weight and Volume,  
p. 22, Aug. 7; Stuffing Improvements at  
Kowalski, p. 17, Aug. 9; Rising Production  
Promising, p. 10, Oct. 9; Scottish Skinless  
Sausage, p. 18, Nov. 6.  
Schludenberg, Wm.-Kurdie, T. J., Co.: Cornell  
Team Wins Judging Contest at Esskey Plant,  
p. 13, Nov. 27.  
Schmidt, J. Fred, Packing Co.: Consolidates  
Operations With Schmidt Beef Packing Co.,  
p. 33, Nov. 20.  
Schmidt Provision Co.: Names Pfaltzgraf Plant  
Manager, p. 25, Nov. 6; How Small Area  
Turns Big for Packers, p. 16, Nov. 13;  
Participates in Business-Industry-Education  
Day, p. 28, Dec. 18.  
Seasonings: Heller Uses New Heat Rating  
Method for Grading or Evaluating, p. 25, Aug.  
14.  
Seiler, Karl & Sons, Inc.: Launches New Pre-  
packaged Line, p. 18, Jul. 3; Corrugated Car-  
board Package for Hams, p. 14, Sept. 11;  
Billboard Campaign Features Luncheon Meats,  
p. 18, Oct. 9; Launches Radio-TV and Bill-  
board Campaign, p. 19, Nov. 20; Increase in  
Use of Outdoor Advertising, p. 27, Dec. 18.  
Shackling: Goes on Trial as Bruise Causer, p.  
10, Aug. 28.  
Sheboygan: Junior Chamber of Commerce Pre-  
pares for "Bratwurst Day," p. 14,  
Jul. 3; Sees 7,500 lbs. of Bratwurst Market-  
ed at Second Annual "Bratwurst Day," p. 14,  
Aug. 21.  
Shepherd, Dr. Harry E.: Mechanical Movement  
of Indefinite, p. 12, Jul. 3.  
Siegler, Franking Co.: Terminating Operations  
Officially by Equipment Sale, p. 42, Aug. 14.  
Sigman Meat Company, Inc.: Promotes Beef  
Sausage, p. 31, Dec. 11.  
Slovakowski, Leonard: Elected President of  
Packers and Sausage Manufacturers Associa-  
tion of Chicago, p. 31, Dec. 18.  
Slovakowski Sausage Co.: Uses Religious Theme  
on Poster During Christmas Season for Bill-  
board Advertising, p. 24, Dec. 25.  
Small Business Administration: Broadens Re-  
gional Authority to Make Loans, p. 18, Jul.  
10; Booklet Describes Federal Loan Sources,  
p. 18, Sept. 4; Leaflet on How to Set Up  
Sales Territories, p. 28, Oct. 30; Three Meat  
Firms Get Loans, p. 31, Dec. 18.  
Smithfield Packing Co., Inc.: Holds Open House  
on 18th Anniversary, p. 25, Oct. 9; The

House That Ham Built, p. 8, Nov. 27.  
Smoking: Hormel Has Unit with Unusual Fea-  
tures, p. 24, Aug. 14.  
South Carolina: To Hold Farm and Home Week  
in August, p. 22, Aug. 7; Court Rules Pre-  
mium Stamps Legal, p. 18, Oct. 9.  
South Dakota: Proclaims October Beef Month,  
p. 14, Oct. 9.  
Souland Corporation: Builds Own Frozen Meat  
Plants, p. 14, Jul. 10.  
Spink, Alex.: Kingan Executive Elected Chair-  
man of NSC Meat Packing Section, p. 25,  
Oct. 30.  
Stahl-Meyer, Inc.: Introduces Canned Bacon  
Spread, p. 15, Jul. 10; Survey Shows Differ-  
ence in New York, Philadelphia Eating Habits,  
p. 15, Aug. 28.  
Stange, Wm. J., Co.: Marks Its Fiftieth Year,  
p. 26, Jul. 24.  
Stark, Wetzel & Co., Inc.: Names Crabb to  
Frankfort Division, p. 21, Jul. 3; Grants Pay  
Increase, p. 14, Oct. 10; Uses Newspaper Ads  
to Tell of Freshness Guarantee, p. 14, Nov.  
27.  
Statement of Ownership: National Provisioner,  
Inc., p. 30, Oct. 9.  
Stockworkers Association of America: New  
Union Formed by Four UPWA Locals in  
Kansas City, p. 23, Nov. 6.  
Strack, William N.: Swift General Counsel Ex-  
plains Product Liability, p. 16, Oct. 10.  
Stroh, John: Sees Great Future for the Farmer,  
p. 126, Oct. 23.  
Suche, Packing Co.: Employees Get Bonus, p.  
29, Dec. 4.  
Sugardale Provision Co.: Fast and Fancy Fleet  
Story, p. 12, Jul. 24; Picks "Miss Sugardale  
of 1954" for Ohio Retail Grocers and Meat  
Dealers Convention, p. 30, Aug. 14; Trophy  
Awarded to David Lavin for F.G.A. Tourna-  
ment Award, p. 30, Nov. 13.  
Suppliers, Flashers on: p. 26, Jul. 3; p. 37, Jul.  
24; p. 34, Aug. 7; p. 33, Sept. 4; p. 32, Sept.  
11; p. 31, Sept. 25; p. 32, Nov. 6; p. 43, Nov.  
20; p. 38, Dec. 18.  
Surpluses: Eisenhower Issues General Policy on  
Disposal, p. 11, Sept. 18.  
Swift & Company: Union Opens Contract, p. 11,  
Jul. 3; Cooperates With Army on Develop-  
ment of Derinded Bacon, p. 15, Jul. 3; Pre-  
pares "Food for Life" Exhibit for Museum  
of Science and Industry, p. 16, Jul. 3; Harke  
to Retire, p. 27, Jul. 17; Uses Electron Beam  
Generator to Explore Cold Sterilization of  
Meats, p. 30, Jul. 17; High Temperatures  
Critical to P.S. Lard, p. 15, Jul. 24; Tenney  
Succeeds Kadarabek at Swift's Chicago Plant,  
Davenport Named Assistant Manager, p. 27,  
Aug. 7; Offers Pay Boost as Negotiations Re-  
sumed, p. 11, Sept. 18; Port Worth and South  
St. Joseph Plants Win Safety Awards, p. 25,  
Sept. 18; Names Clymer, Jolly, Wahmann To  
New Posts, p. 31, Sept. 18; Meets with Union  
Again, p. 7, Sept. 25; Features Jumbo  
Balloons at Miami Market, p. 28, Sept. 25;  
Grants General Wage Increase, p. 53, Oct. 2;  
Ec Increase, Other Benefits in New 2-Year  
Contract Granted to UPW, p. 61, Oct. 2;  
Evison to Head Three Swift Associated  
Units, p. 35, Nov. 13; Begins Operations at  
New Plant in Jackson, p. 38, Nov. 13; OPS  
Violation Complaint Dismissed, p. 11, Dec. 4;  
Offers Omaha Packing Co. Property for Sale,  
p. 31, Dec. 4; Net Drops, Sales Slightly Below  
Year Ago, p. 18, Dec. 18; Opens Second New  
Nutrition Project of Year, p. 24, Dec. 25.  
Swift, E. F.: To Head Swift Plant at Evans-  
ville, p. 31, Dec. 18.

## T

Taft-Hartley Act: Supreme Court Asked to Re-  
view Circuit Court Decision in CIO-Wilson  
Case, p. 11, Jul. 3.  
Talone Packing Co.: Purchases Championship  
Steers from 4-H and UPWA Youngsters, p. 21,  
Jul. 31.  
Tannehill & DeYoung, Inc.: Beef Boning Op-  
eration Growing, p. 10, Aug. 21.  
Tanner, Joseph H.: Superintendent of Real Pack-  
ing Co. Helps Hun Affairs of Evergreen Park,  
p. 23, Dec. 25.  
Tantler Beef Co.: Opens New Operation to Sup-  
ply Home Freezer Market, p. 21, Oct. 30.  
Taxes: Sales Tax Developments in State Cap-  
itals, p. 19, Jul. 31; New Bill Liberalizes De-  
preciation, p. 9, Aug. 21; North Dakota to  
Vote on Sales Tax Exemption, p. 12, Aug. 21;  
No Relief in Corporate Income Tax, p.  
11, Dec. 18.  
Taylor, Jay: Urges Cooperation to Merchandise  
Seasonal and Temporary Surpluses, p. 18, Jul.  
31; Says Cattleman Help Seives, Industry,  
p. 100, Oct. 23.  
Tenney, H. W.: Succeeds Kadarabek as Gen-  
eral Manager at Swift Chicago Plant, p. 27,  
Aug. 7.  
Texas Beef Council: Elects Parks President,  
p. 18, Jul. 24; Makes Campaign to Woo Texans,  
p. 18, Sept. 4; To Kick Off Continuing Pro-  
motion, p. 17, Oct. 30; Opens Drive for Mem-  
bership, p. 16, Nov. 27.  
Texas Meat & Provision Co.: Buys State Fair  
Grand Champion Steer, p. 24, Nov. 27.  
Thorn, G. B.: Wilson Vice President Named  
to Food Distribution Research and Marketing  
Advisory Committee, p. 7, Oct. 9.  
Tobin Packing Co.: Sells Etherville Plant to  
Morrell, p. 25, Aug. 21.  
Trotter: Home of Hot Dog Proving Ground for  
Central States Paper Products, p. 32, Aug.  
7; Pilot Unit for Electronic Smoking Meat,  
p. 32, Aug. 7; Wilson Products at Miami  
Super Market, p. 32, Aug. 7; Truck Refrigera-  
tion at Rice Sausage Co., p. 32, Aug. 7; Mar-  
ciano Ent's "3 Chefs" Meats, p. 32, Aug. 7;

Food Prices Compared at Retail Meat and Food Dealers Show, p. 32, Aug. 7.  
 Transcontinental Freight Bureau: Sets Date for Decision on Reduction of Westbound Meat Rates, p. 11, Nov. 20.  
 Taverne City Provision Co.: Installs New Lard Process, p. 12, Aug. 14; Efficient Pork Cut Operations, p. 12, Nov. 20.  
 Treasury Department, U.S.: Reports Federal Deficit for 1954 Fiscal Year, p. 11, Dec. 4.  
 Trenton Foods, Inc.: Stimulates Sales on Pot Pies with Metal Shelf Rack, p. 16, Jul. 31; Introduces Canned Mince Pie, p. 24, Oct. 30; Mince Pies Get Push for Holiday Season, p. 19, Nov. 20.  
 Truck Council of America, Inc., Private: Adopts Policy Statement, p. 13, Jul. 31.  
 Trucking Industry, Advisory Committee: Urges Cabinet Post for Transportation Secretary, p. 12, Nov. 27.  
 Trucks: No Permits Required on California Trucks by Cities, p. 25, Aug. 7; Selecting Trucks for Best Performance, p. 20, Nov. 6; Planning Truck Fleet Plant Maintenance, p. 38, Dec. 11; State Can't Ban Trucks in Interstate Commerce, p. 35, Dec. 11; Planning Truck Fleet P.M., p. 18, Dec. 25.  
 Trunz, Inc.: Founder Honored on Firm's 50th Anniversary, p. 25, Nov. 6.

## U

Unemployment Benefits: Extension of Jobless Pay Benefits Seen in States, p. 14, Dec. 25.  
 Union Packing Co.: Purchases Grand Champion Steer at Great Western Live Stock Show, p. 28, Dec. 11.  
 Union Stock Yards and Transit Co.: Marks 75th Anniversary of Stone Gate, p. 27, Jul. 17; Sponsors Boys Clubs Project for Feeding Cattle, p. 16, Aug. 28; Celebrates Arrival of Billionth Animal, p. 53, Sept. 18; Benson Dedicates Expanding Efforts, p. 21, Oct. 30.  
 United Dressed Beef Co.: Integrates 4-Way Kill in Expansion Program, p. 12, Sept. 18.  
 U. S. Cold Storage Corp.: Builds New Plant at Fort Worth, p. 25, Aug. 7.  
 United Packinghouse Workers of America: Contract Negotiations Scheduled for August 5 and 10, p. 11, Jul. 24; Taking Strike Vote at Armour, p. 9, Aug. 21; Taking Strike Votes at Armour, Cudahy, Swift and Wilson, p. 9, Aug. 28; Contracts Extended in Negotiation Efforts, p. 11, Sept. 4.  
 United States Department of Agriculture: Says VE Eradication Possible, p. 26, Jul. 10; Sets Field Research Program on Meat Type Hogs, p. 14, Jul. 17; Chart Shows VE Virtually Eliminated, p. 14, Jul. 24; Appropriates Funds for Animal Fat Research, p. 7, Jul. 31; Eases Ban on Shipment of Raw Garbage Fed Hogs, p. 25, Aug. 7; Says Beef Plentiful, p. 18, Aug. 21; Says Inroads Made on Total Cattle Numbers by Slaughter, p. 9, Aug. 28; Cooperating on Beef Promotion, p. 7, Sept. 11; Publishes "Marketing" Yearbook of Agriculture, p. 22, Oct. 9; Predicts Cattle on Feed to Exceed Last Year's, p. 15, Nov. 13; Irving to Coordinate Research in Branches of Agricultural Research Service, p. 49, Nov. 13; Sees Hog Slaughtering and Pork Processing Expanding, p. 7, Dec. 25.  
 United States Senate: Approves Flexible Price Support Program Assuring More Grain for Livestock Feed, p. 11, Aug. 14.  
 United States Wholesale Grocers' Association: Holds Management Development Conference, p. 23, Sept. 25.

## MI's Directory Changes

The following directory changes were announced recently by the Meat Inspection Branch, U. S. Department of Agriculture:

**Meat Inspection Granted:** Giant Distributing Co., 1028-34 Market st., Oakland 7, Calif.; Min Sun Trading Co., 2228 S. La Salle st., Chicago 16, Ill.; Renaire Corp., 770 Baltimore Pike, Springfield Township, Pa.; Speed-ee Meals Co., Inc., 915 Arroyo Parkway, Pasadena, Calif.; and Tinti's Food Products, Inc., 175 Main st., Agawam, Mass.

**Meat Inspection Withdrawn:** Cudahy Packing Co., Newport, Minn.; Colonial Provision Co., Inc., 60 Abat-toir ave., Brighton, Boston 36, Mass., mail, 128 Cross st., Boston 13, Mass.; and Swift & Company, 2820 N. Broadway, St. Louis 7, Mo.

**Change in Name of Official Establishment:** State Fair Provision Co., Inc., 316-30 Callowhill st., Philadel-

United States Supreme Court: Refuses to Review Lower Court Decisions in Wichita Packing Co. Subsidy Case and the UPWA Request on the Wilson & Co. Strike Decision, p. 97, Oct. 23; Refuses to Act on "Fair Trade" Laws, p. 28, Nov. 6.  
 Utah: WSMPA Members Ask State to Pay Cost of Inspection, p. 9; Oct. 16.

## V

Vaccaro, E. B.: Gives Washington Highlights at Luncheon Meeting, p. 215, Oct. 23.  
 Valentine Boys Club: Youngsters Feed Animals for International Exposition, p. 16, Aug. 28.  
 Vallance, G. T.: Gives Packers Tips from Retailer Viewpoint, p. 149, Oct. 23.  
 Valley Packing Co.: Pays Employees with Silver Dollars During "Cascade of Dollars" Promotion, p. 29, Sept. 4.  
 Vermont Development Commission: Subcommittee to Draw Up Recommendations for Livestock Industry, p. 28, Jul. 24.  
 Vesicular Exanthema: USDA Says Complete Eradication Possible, p. 26, Jul. 10; California Public Hearing, p. 26, Jul. 10; Agriculture Group O.K.'s Indemnity Bill, p. 31, Jul. 17; USDA Charts Show VE Areas, p. 14, Jul. 24; Eases Ban on Shipment of Garbage Fed Hogs, p. 25, Aug. 7; More California Counties Freed, p. 15, Aug. 28; Quarantine Changes, p. 43, Sept. 18; Quarantine Changes, p. 16, Nov. 27; Quarantine Changes, p. 43, Dec. 18.  
 Veterans Administration: Vendors to Pay Instead of VA for Specification Exam, p. 18, Oct. 30.  
 Vienna Sausage Mfg. Co.: Giant Frank Outdoor Display Speaks Sales, p. 25, Sept. 4.  
 Virginia: Health Department Adopts USDA's Meat Inspection Regulations, p. 11, Aug. 7; Meat Packers Ask for State Inspection, p. 43, Sept. 18; Heads Voluntary Inspection, p. 43, Nov. 20.  
 Visking Corporation, The: Michigan Boy Wins Photo Contest, p. 25, Sept. 4; Markets Opaque "Witch" Rides Again in Annual Halloween Skinless Frank Campaign, p. 20, Sept. 25.  
 Viskon: Non-Woven Cellulose Fabric Used as Hog Bung Liner, p. 32, Jul. 10.

## W

Waddell, R. D., Ltd.: Exports Scotch Haggis, p. 24, Jul. 17.  
 Waldo Packing Co.: Open House Shows 95 Years of Progress, p. 41, Dec. 4.  
 Washington: Wage Pact in State Brings Pay Increase to Packinghouse Workers, p. 17, Nov. 27.  
 Washington Public Service Commission: Sets Hearing Date on Rate Hike, p. 81, Oct. 2.  
 Washington State Feed Association: To Hold Animal Industry Meeting, p. 12, Aug. 21.  
 Waste Conference, Ninth Industrial: USDA Sponsors Conference on Wastes in Philadelphia, p. 22, Oct. 9.  
 Welding: Packer Personnel Win Arc Welding Awards, p. 20, Sept. 25; Packers Save Through Welding Know-How, p. 28, Nov. 20.  
 Wentworth, Col. Edward N.: Retires After 35 Years with Armour, p. 31, Sept. 4.  
 Western Oregon Livestock Association: Predicts More Oregon Feeding, p. 25, Nov. 20.  
 Western States Meat Packers Association, Inc.:

phia 23, Pa., instead of M. Lapin & Sons Co., and Selma Meat Packing Co., 517 W. 24th st., mail, P.O. Box N, National City, Calif., instead of Selma Dressed Beef Co.

## Canadians See Larger Meat Surplus For Export In 1955

Increased meat-animal output, stable prices and increased exportable surpluses are in prospect for the livestock industry in Canada for 1955, according to Federal-Provincial economists at the sixteenth annual Outlook Conference held in Ottawa. Their conclusions were given in part as follows:

There will likely be larger amounts of both beef and pork for export this year. The trend of livestock and meat prices in the United States will continue to be an important factor in Canadian markets.

Hog marketings in commercial channels during 1954-55 may total about

Board to Discuss Policies, p. 23, Jul. 3; Sets 1955 Meeting Dates for Feb. 15, 16, 17 and 18, p. 11, Jul. 17; Eastbound Rates on Tallow Lowered at Request, p. 21, Jul. 17; Frank Truck Posters, p. 18, Jul. 31; Holds Regional Meeting at Portland, p. 30, Aug. 14; Recommends Livestock Producers Should Know More About All Aspects of Industry, p. 9, Aug. 28; Members Will Use Fire Prevention Posters on Trucks, p. 20, Aug. 28; Plans Five Regional Meetings in Near Future, p. 11, Sept. 18; Asks State Department to Abolish GATT, p. 7, Sept. 25; Utah and Idaho Members Vote for States to Pay Inspection Costs, p. 9, Oct. 16; Works for State Meat Inspection in Arizona, p. 7, Oct. 30; Distributes Promotion Strikers Free, p. 20, Nov. 20; Exhibit Space for 1955 Convention Sold Out, p. 7, Nov. 27; Proposes Legislation to Protect Packers from OFA Suits, p. 9, Dec. 11; Beef Stockers Booming, p. 30A, Dec. 11; Wins Fight to Prevent Westbound Meat Rates, p. 11, Dec. 18; Committees to Meet, p. 23, Dec. 25.

White Provision Co.: Cooperates with Army on Open Mess Management Clinic, p. 22, Jul. 31.  
 Wichita Packing Co.: U.S. Supreme Court Refuses to Review Lower Court Decision on Subsidies, p. 97, Oct. 23.  
 Wiederhold Sausage Co.: Donates Frankfurters to St. Petersburg Fishathon, p. 27, Sept. 11.  
 Williams, Harry J.: Wilson Executive Receives Quartermaster Corps Certificate of Achievement, p. 32, Sept. 18.  
 Wilson & Co., Inc.: Union Opens Contract, p. 11, Jul. 3; Supreme Court to Review CIO-Wilson Dispute, p. 11, Jul. 3; Launches Biggest Ad Campaign, p. 22, Jul. 17; Campaign Stresses Poor Health of Most Dogs, p. 18, Jul. 24; Product Display at Frederick's Super Market in Miami, p. 32, Aug. 7; Shows Profit First Eight Months, p. 17, Aug. 21; Iowa State College Students Tour Plant, p. 25, Aug. 28; Sponsors B-V Contest, p. 14, Sept. 15; U.S. Supreme Court Upholds Strike Decision of Lower Court, p. 97, Oct. 23; Introduces Jane Wilson Line of Meat Pies in Atlanta, p. 24, Oct. 30; Needham Agency to Handle Canned Meats Line, p. 24, Oct. 30; Features Ideal Dog Food in Window Display in Boston, p. 16, Nov. 20; Introduces New Pan Size Packaged Bacon and Breakfast Beef, p. 16, Nov. 27; Electronics Takes Guesswork Out of Pumping, p. 35, Dec. 4.  
 Wilson, Edward Foss: Discusses Industry on TV Program, "This Is the Midwest," p. 23, Jul. 31.

Wilson, Dr. G. D.: Researcher Tells About Additives, p. 112, Oct. 23.  
 Wodicka, V. O.: Tells of Remarkable Progress in Developing Meat Items for Armed Forces, p. 20, Aug. 28.  
 Wolf, A. G.: Named Personnel Manager of Occ. Mayer, p. 23, Nov. 27.  
 Wood, G. B.: Discusses "What Does the Farmer Want?" at AMI Convention, p. 120, Oct. 23.  
 Wyandott Meat Products, Inc.: Sizzle Fry Promotion, p. 18, Jul. 31; Uses Tray Around Stuffer to End Meat Spillage Waste, p. 26, Oct. 16; Tanky Barbecue Promotes Itself—Almost, p. 21, Dec. 11.  
 Wyoming Stock Growers Association: Favors Beef Campaign, p. 25, Jul. 24.

## Y

Yoncalla Meat Co.: Processes Domestic Cattle as Well as Wild Animals, p. 45, Dec. 4.

5,800,000 head, an increase of 900,000 over 1953-54. In view of the increase in pork production, it was estimated that about 120,000,000 lbs. of pork will be available for export. This is twice the quantity exported in 1953-54. Canadian hog prices will continue to maintain a close relationship with those in the United States.

Cattle marketings for slaughter in 1954-55 may total around 1,800,000 head, or 5 per cent more than a year earlier. The exportable surplus for the year may be about 190,000 head or the equivalent of about 100,000,000 lbs. of beef.

Marketings of veal calves in 1954-55 may show an increase, possibly as much as 7 per cent above the previous year. Canada will have an exportable surplus of about 3,000,000 lbs. of veal during the year.

Sheep slaughter during 1954-55 was expected to be about 585,000 head, or 7 per cent larger than in 1953-54.

# Meat Output Up 6% More Last Week

Meat production increased for the second straight week and, under a 6 per cent increase over the first full post-holiday period, totaled 420,000,000 lbs. This compared with 398,000,000 lbs. the week before and was slightly larger than the 419,000,000 lbs. produced in the same period of last year. Cattle slaughter and beef production rose about 9 per cent, but were 5 per cent under a year ago. Hog slaughter and output of pork rose modestly and ranged about 12 per cent above last year. Output of veal was down some, while that of lamb and mutton increased. Estimated slaughter and meat production by classes appear below:

Week ended	BEEF		PORK (Excl. lard)	
	Number M's	Production Mil. lbs.	Number M's	Production Mil. lbs.
January 15, 1955	382	204.0	1,355	184.6
January 8, 1955	352	188.0	1,309	179.3
January 16, 1954	404	216.3	1,215	170.2

Week ended	VEAL		LAMB AND MUTTON		TOTAL MEAT PROD. Mil. lbs.
	Number M's	Production Mil. lbs.	Number M's	Production Mil. lbs.	
January 15, 1955	140	16.0	321	15.4	420
January 8, 1955	145	17.0	278	15.3	398
January 16, 1954	129	15.6	347	16.7	419

1950-54 HIGH WEEK'S KILL: Cattle, 416,624; Hogs, 1,859,215; Calves, 182,240; sheep and lambs, 369,561.

1950-54 LOW WEEK'S KILL: Cattle, 154,814; Hogs, 641,000; Calves, 55,241; sheep and lambs, 137,677.

**AVERAGE WEIGHTS AND YIELDS (LBS.)**

Week ended	CATTLE		HOGS	
	Live	Dressed	Live	Dressed
January 15, 1955	980	534	248	136
January 8, 1955	980	534	250	137
January 16, 1954	982	535	245	140

Week ended	CALVES		SHEEP AND LAMBS		LARD PROD. Per cwt.	Mil. lbs.
	Live	Dressed	Live	Dressed		
January 15, 1955	210	114	100	48	15.1	50.8
January 8, 1955	215	117	100	48	15.2	49.7
January 16, 1954	220	121	100	48	13.8	41.2

## HIGHER COSTS RESULT IN STRAIGHT MINUS VALUES

(Chicago costs and credits, first two days of the week)

Meat values moved in opposite directions the past week, while live costs rose. Small cuts brought more and the larger ones less. Handling costs under reduced numbers rose. Light hogs joined the two heavier classes in the minus column for the first time in a few weeks.

This test is computed for illustrative purposes only. Each packer should figure his own test using actual costs, credits, yields and realizations. The values reported here are based on the available Chicago market figures for the first two days of the week.

—180-220 lbs.—				—220-240 lbs.—				—240-270 lbs.—			
Pct.	Price	Value	per per cwt.	Pct.	Price	Value	per per cwt.	Pct.	Price	Value	per per cwt.
live	per	live	fin.	live	per	live	fin.	live	per	live	fin.
wt.	lb.	wt.	yield	wt.	lb.	wt.	yield	wt.	lb.	wt.	yield
Skinned hams	12.8 42.3	\$ 5.40	\$ 7.74	12.9 40.3	\$ 5.20	\$ 7.17		13.2 37.3	\$ 4.92	\$ 6.83	
Picnics	5.8 24.8	1.44	2.01	5.6 23.8	1.33	1.86		5.5 23.1	1.27	1.78	
Boston butts	4.3 30.6	1.32	1.88	4.1 29.6	1.21	1.72		4.1 29.6	1.21	1.69	
Loins (blade in)	10.2 40.2	4.10	5.88	9.9 36.4	3.60	5.05		9.7 34.9	3.39	4.78	
Lean cuts	...	\$12.26	\$17.51	...	\$11.34	\$15.08		...	\$10.79	\$15.08	
Bellies, S.P.	11.1 34.5	3.82	5.45	9.6 33.5	3.22	4.54		4.1 22.7	.93	1.29	
Bellies, D.S.	...	...	...	2.1 18.9	.40	.57		8.6 18.9	1.63	2.23	
Fat backs	...	...	...	3.2 7.9	.25	.36		4.6 10.0	.46	.63	
Jowls	1.7 10.3	.18	.26	1.7 10.3	.18	.26		1.9 10.3	.20	.27	
Raw leaf	2.3 11.8	.27	.37	2.2 11.8	.26	.37		2.2 11.8	.26	.37	
P.S. lard	...	...	...	...	...	...		...	...	...	
rend. wt.	14.9 11.4	1.70	2.45	13.5 11.4	1.54	2.13		11.6 11.4	1.32	1.81	
Fat cuts and lard	...	\$ 5.97	\$ 8.53	...	\$ 5.85	\$ 8.23		...	\$ 4.80	\$ 6.60	
Spurcibs	1.6 31.0	.50	.72	1.6 27.1	.43	.62		1.6 23.6	.38	.52	
Regular trimmings	3.3 12.6	.42	.59	3.1 12.6	.39	.53		2.9 12.6	.37	.52	
Feet, tails, etc.	2.0	.19	.29	2.0	.19	.28		2.0	.19	.28	
Offal & misc.	...	.50	.70	...	.50	.69		...	.50	.69	
TOTAL YIELD	...	...	...	...	...	...		...	...	...	
& VALUE	70.0	\$19.84	\$28.34	71.5	\$18.70	\$26.15		72.0	\$17.03	\$23.68	
Cost of hogs	...	\$18.20	Per cwt.	...	\$17.76	Per cwt.	...	...	\$16.76	Per cwt.	...
Condemnation loss	...	.08	fin.	...	.08	fin.	...	...	.08	fin.	...
Handling and overhead	...	1.65	yield	...	1.47	yield	...	...	1.33	yield	...
TOTAL COST PER CWT.	...	\$19.93	\$28.47	...	\$19.31	\$27.00	...	...	\$18.17	\$25.25	...
Cutting margin	...	—\$ .09	—\$ .13	...	—\$ .61	—\$ .85	...	...	—\$1.14	—\$1.57	...
Margin last week	...	+.38	+.53	...	— .25	— .35	...	...	— .69	— .97	...

## November Meat Output 4% Above October, Year Earlier

Production of meat at commercial slaughter plants in the United States in November totaled 2,202,000,000 lbs., according to the Crop Reporting Board. This was 4 per cent larger than the 2,122,000,000 lbs. produced in October and about 4 per cent larger than the 2,116,000,000 lbs. in November, 1953. Production in federally-inspected plants and in retail and wholesale establishments is included in the above totals, but not farm slaughter.

Beef production in November was 1,058,000,000 lbs., or a 2 per cent drop from 1,085,000,000 lbs. produced in October, but 2 per cent above the 1,039,000,000 lbs. produced in the same month, last year. Cattle average 925 lbs. against 914 lbs. in October and 926 lbs. a year ago.

Output of veal totaled 135,000,000 lbs., 12 per cent below the October production of 154,000,000 lbs., and the same as the November 1953 production of 135,000,000 lbs.

November hog slaughter resulted in 950,000,000 lbs. of pork, or 16 per cent more than the 820,000,000 lbs. in October and 13 per cent more than the 840,000,000 lbs. in November, 1953. November hogs averaged 237 lbs. in weight compared with 230 in October and 232 lbs., last year.

Lard production in November amounted to 227,000,000 lbs. compared with 107,000,000 lbs. in October and 207,000,000 in November, 1953. Lard yield per 100 lbs. of live hog was 13.7 lbs. compared with 13.4 lbs. last year.

Lamb and mutton production in November totaled 59,000,000 lbs., 6 per cent smaller than in October, and a trifle larger than the 58,000,000 lbs. in November, 1953.

## CHICAGO PROV. SHIPMENTS

Provision shipment, by rail, in the week ended Jan. 15, with comparisons:

	Week ended Jan. 15	Previous Week	Cor. Week 1954
Cured meats, pounds	12,403,000	9,260,000	15,774,009
Fresh meats, pounds	21,594,000	6,650,000	23,787,000
Lard, pounds	2,337,000	2,590,000	2,704,000

## ANIMAL FOODS PRODUCTION

A total of 35,351,009 lbs. of canned food and canned or fresh frozen component for dogs, cats and like animals was prepared under federal inspection and certification in December, the U.S. Department of Agriculture has reported. This compared with 34,194,022 lbs. in November and 27,380,439 lbs. in December, 1953.



## Cold Storage Meat Stocks, Up 25% in December, Are Slightly Below Average

**M**EAT moved into cold storage in heavy volume during December, rising by the end of the month to 806,245,000 lbs. for a 25 per cent increase over the 637,888,000 lbs. at the close of November and 12 per cent above the 716,600,000 lbs. a

lbs. in cold storage at the close of November, but about 32 per cent smaller than the 249,054,000 lbs. a year earlier. December 31 beef stocks were 5 per cent below the 199,357,000-lb. average.

Pork, on the other hand, moving

### U.S. COLD STORAGE STOCKS, DECEMBER 31, 1954

	Dec. 31 1954	Dec. 31 1953	Nov. 30 1954	5-Yr. Av. 1949-53
Beef, frozen	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
Beef, in cure and cured	179,123	240,916	149,763	187,714
Total beef	9,647	8,138	8,518	11,643
Pork, frozen	188,770	249,054	158,281	199,357
Pork, D.S. in cure and cured	317,276	202,950	202,488	278,794
Pork, S.P. in cure and cured	37,042	31,213	29,638	38,937
Total pork	100,180	92,649	108,748	149,813
Lamb and mutton, frozen	454,498	326,812	340,874	467,544
Veal, frozen	9,819	12,332	8,518	14,431
All offal	21,174	20,614	18,797	18,262
Canned meat and meat products	63,332	59,251	55,674	62,628
Sausage room products	54,343	34,022	42,043	32,055
Totals, all meats	14,369	14,615	13,701	14,791
	806,245	716,600	637,888	809,008

The government holds in cold storage outside of processors' hands 8,794,000 lbs. of beef and 7,653,000 lbs. of pork.

year earlier. The December 31 volume was, however, slightly below the five-year, 1949-53 average of 809,068,000 lbs. for the date.

Beef inventories, according to the U. S. Department of Agriculture report, totaled 188,770,000 lbs., or 19 per cent larger than the 158,281,000

into consumer channels at a slower rate than beef, accumulated to 454,498,000 lbs. by the end of December for a 33 per cent rise from 340,874,000 lbs. a month before and 39 per cent above the 326,812,000 lbs. a year ago. Average stocks for the date were 467,544,000 lbs.

Lamb and mutton stocks rose over a million pounds to 9,819,000 lbs. from 8,518,000 lbs. at the end of November, but were sharply below the 12,232,000 lbs. in storage at the close of December, 1953. Average stocks of the meat on the five-year basis were 14,431,000 lbs.

Veal holdings rose sharply to 21,174,000 lbs. from 18,797,000 lbs. and compared with 20,614,000 lbs. a year earlier and the 18,262,000-lb. average. Edible offal stocks totaled 63,332,000 lbs. for a 14 per cent increase over the 55,674,000 lbs. in storage on November 30 and 7 per cent larger than the 59,251,000 lbs. a year earlier. The five-year December 31 average was 62,628,000 lbs.

Stocks of canned meat and meat products rose considerably to 54,343,000 lbs. compared with 42,043,000 lbs. a month before and were 60 per cent larger than the 34,022,000 lbs. a year ago, while the average was 32,055,000 lbs.

December 31 stocks of sausage room products rose moderately to 14,309,000 lbs. compared with 13,701,000 lbs. a month before, but were slightly smaller than the 14,615,000-lb. volume a year ago and the 14,791,000-lb. 1949-53 average holdings for the date.

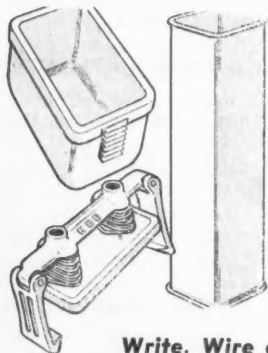
## NIAGARA "CUSTOMBILT" Pan and Ham Mold Washer and Sterilizer

present installations indicate washer will cut costs 50% and pay for itself within one year

### 2 MODELS AVAILABLE

Model 300—300 pans per hour  
Model 600—600 pans per hour  
(larger capacities available)

HANDLES ALL PANS, MOLDS & TUBES



Write, Wire or Phone



arrangements can be made to inspect this machine in well-known packing plants under actual operating conditions.

## NIAGARA BOTTLE WASHER MFG. CO.

225 FIRST ST. • TOLEDO 5, OHIO • LEnox 4489

Specifically engineered for the Meat Packing Industry. Designed for individual requirements. Molds are loaded and unloaded at one end. Only one man required. 4 times faster than other mechanical washers. 10 times faster than hand-washing. Hydro-pressure washes all parts of molds or pans. Easy maintenance—all parts accessible. Renovator-filter continuously screens all paper and meat-tissue. Speeds washing-time! Cuts labor costs! Improves sterilization!

WHOLESALE  
CATTLE

Native steers  
Prime, 6  
Choice, 5  
Good, 4  
Commercial  
Canner &  
Bulls ...

STEERS

Prime:  
Hindquarter  
Forequarter  
Round  
Trimmed  
Regular  
Forehand  
Brisket  
Rib  
Short plate  
Flanks (1)

Choice:  
Hindquarter  
Forequarter  
Round  
Trimmed  
Regular  
Forehand  
Brisket  
Rib  
Short plate  
Flanks (1)

Good:  
Round  
Regular  
Brisket  
Rib  
Loins ...

COW &  
3/4 range  
4/5 range  
5/6 range  
Bulls, 5/6

Knuckles,  
Insides, 1  
Outsides, 8

Tongues, 8  
Hearts, 8  
Livers, 8  
Livers, 8  
Lips, 8  
Tripe, 8  
Lungs ...  
Melts ...  
Udders ...

Beef tongue  
Veal breast  
12 oz. u  
Calf tongue  
Ox tails, 1  
Ox tails, 1

WHOLESALE

Hams, sk  
wrapped  
Hams, sk  
ready-to  
Hams, sk  
wrapped  
Hams, sk  
ready-to  
Bacon, fa  
ket off  
Bacon, fa  
less, 12  
Bacon, N  
open-fa

VEAL

Prime, 80  
Prime, 11  
Choice, 50  
Choice, 80  
Choice, 1  
Good, 50  
Good, 80  
Commercial

CATTLE

Choice, 70  
Good, 70

Good, 70

Good, 70

Good, 70

Good, 70

Good, 70

Good, 70

Good, 70

Good, 70



# Meat and supplies CHICAGO prices

## WHOLESALE FRESH MEATS

CARRASS BEEF (l.c.l. prices)	
Native steers	Jan. 18, 1955
Prime, 600/700	49 @49½
Choice, 500/700	45
Choice, 700/800	44½
Good, 700/800	36 @37½
Commercial cows	23 0
Canner & cutter cows	20½
Bulls	24½

## STEER BEEF CUTS

(l.c.l. prices)	
Prime:	
Hindquarter	62.00 @ 63.0
Forequarter	41.00 @ 43.0
Round	48.00 @ 50.0
Trimmed full loin	100.00 @ 103.0
Regular chuck	38.00 @ 40.0
Fore Shank	15.00 @ 18.0
Brisket	37.00 @ 39.0
Trimmed full loin	82.00 @ 84.0
Short plate	11.00 @ 13.0
Flanks (rough)	13.00 @ 14.0
Choice:	
Hindquarter	53.00 @ 54.0
Forequarter	37.00 @ 38.0
Round	48.00 @ 49.0
Trimmed full loin	80.00 @ 82.0
Regular chuck	38.00 @ 39.0
Fore Shank	15.00 @ 18.0
Brisket	37.00 @ 39.0
Rib	61.00 @ 63.0
Short plate	11.00 @ 13.0
Flanks (rough)	13.00 @ 14.0
Good:	
Round	43.00 @ 45.0
Regular chuck	36.00 @ 37.0
Brisket	36.00 @ 38.0
Rib	48.00 @ 50.0
Loin	58.00 @ 60.0

## COW & BULL TENDERLOINS

3/dn. range cows (frozen)	52 @ 54
4/5 range cows (frozen)	65 @ 66
4/5 range cows (frozen)	70 @ 73
5/6 range cows (frozen)	83 @ 87
Bulls, 5/6	86 @ 90

## BEEF HAM SETS

Knuckles, 7½/10	35 @ 38
Insides, 12/10	35 @ 38
Outsides, 8/10	33 @ 35

## BEEF PRODUCTS

Tongues, No. 1	30 @ 35
Hearts, regular	12 @ 13
Livers, regular	20 @ 30
Lips, scalded	8½
Lips, unsalted	8½
Tripe, scalded	6
Tripe, cooked	6½
Lungs	7
Melts	7
Udders	5½

## FANCY MEATS

(l.c.l. prices)	
Beef tongues, corned	45
Veal breads, under 12 oz.	12
12 oz. up	90
Calf tongue, 1 lb./down	90
Ox tails, under ¾ lb.	16
Ox tails over ¾ lb.	18

## WHOLESALE SMOKED MEATS

Hams, skinned, 14/16 lbs., wrapped	50
Hams, skinned, 14/16 lbs., ready-to-eat, wrapped	40
Hams, skinned, 16/18 lbs., wrapped	46
Hams, skinned, 16/18 lbs., ready-to-eat, wrapped	47½
Bacon, fancy, trimmed, brick cut, 8/10 lbs., wrapped	50½
Bacon, fancy sq. cut, seedless, 12/14 lbs., wrapped	44
Bacon, No. 1 sliced, 1-lb. open-faced layers	54

## VEAL—SKIN OFF

(Carcass) (l.c.l. prices)	
Prime, 80/110	84.00 @ 88.00
Prime, 110/150	43.00 @ 47.00
Choice, 50/80	37.00 @ 39.00
Choice, 80/110	43.00 @ 46.00
Choice, 110/150	43.00 @ 44.00
Good, 50/80	31.00 @ 34.00
Good, 80/110	38.00 @ 40.00
Commercial, all wts.	28.00 @ 33.00

## CARRASS MUTTON

(l.c.l. prices)	
Choice, 70/down	16 @ 17
Good, 70/down	14 @ 15

## CARRASS LAMB

(l.c.l. prices)	
Prime, 40/50	43½ @ 44½
Prime, 50/60	41½ @ 43½
Choice, 40/50	42 @ 43
Choice, 50/60	40 @ 42
Good, all wts.	39 @ 41

## SAUSAGE MATERIALS—FRESH

Pork trim., reg. 40%	14½ @ 15
Pork trim., guar. 50%	16½
lean, bbls.	
Pork trim., 80% lean, bbls.	32 @ 33
Pork trim., 90% lean, bbls.	43½
Pork head meat, 20	@ 21
Pork cheek meat, trim., bbls.	22½ @ 23
C.C. cow meat, bbls.	27½ @ 28½
Bull meat, bon'ls, bbls.	34 @ 34½
Beef trim., 75/85 bbls.	21 @ 21½
Beef trim., 85/90 bbls.	25
Bon'ls chucks, bbls.	28 @ 28½
Beef cheek meat, trmd., bbls.	17½
Beef head meat, bbls.	15
Shank meat, bbls.	30
Veal trim., bon'ls, bbls.	24

## FRESH PORK AND PORK PRODUCTS

Hams, skinned, 10/12	45
Hams, skinned, 12/14	43
Hams, skinned, 14/16	41
Pork loins, reg., 8/12	42 @ 43
Pork loins, bon'ls, 100's	68 @ 70
Shoulders, 16/dn., loose	29
Picnics, 4/6 lbs., loose	27½
Picnics, 6/8 lbs.	25½
Pork livers	9 @ 10
Boston butts, 4/8 lbs.	32½ @ 33
Tenderloins, fresh, 10's	8 @ 8½
Neck bones, bbls.	8
Brains, 10's	9 @ 10
Ears, 30's	10 @ 11
Snouts, lean in, 100's	8
Feet, s.c., 30's	6 @ 7

## SAUSAGE CASINGS

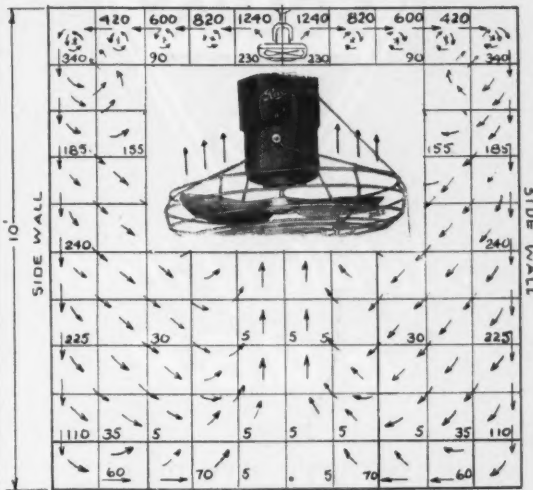
(l.c.l. prices quoted to manufacturers of sausage)	
Beef casings:	
Domestic rounds, 1½ to 1½ inch	55 @ 70
Domestic rounds, over 1½ inch, 140 pack	70 @ 1.00
Export rounds, wide, over 1½ inch	1.30 @ 1.45
Export rounds, medium, 1½ to 1½ inch	85 @ 1.05
Export rounds, narrow, 1½ inch, under	1.00 @ 1.20
No. 1 weas., 24 in. up	13 @ 16
No. 1 weas., 22 in. up	5 @ 13
No. 2 weasands	8 @ 10
Middles, sew., 1½/2¼ in.	95 @ 1.35
Middles, select, wide, 2½/2¼ in.	1.25 @ 1.05
Middles, extra select, 2¼/2½ in.	1.95 @ 2.25
Beef bungs, exp., No. 1	25 @ 31
Beef bungs, domestic	20 @ 24
Dried or salt, bladders, piece:	
8-10 in. wide, flat	8 @ 13
10-12 in. wide, flat	9 @ 16
12-15 in. wide, flat	10 @ 22
Pork casings:	
Extra narrow, 29 mm.	
& dn., narrow, mediums, 29 @ 32 mm.	4.00 @ 4.25
29 @ 32 mm.	3.65 @ 4.15
32 @ 35 mm.	2.70 @ 3.00
Spec. med., 35 @ 38 mm.	1.90 @ 2.10
Export bungs, 34 in. cut	42 @ 52
Lge. pr. bungs, 34 in.	32 @ 35
Med. prime bungs, 34 in. cut	23 @ 28
Small prime bungs	12 @ 20
Hog middles, 1 per set, cap. off	55 @ 70
Sheep Casings (per hank):	
20/28 mm.	4.70 @ 5.00
24/26 mm.	4.70 @ 5.10
22/24 mm.	4.45 @ 4.90
20/22 mm.	3.20 @ 3.65
18/20 mm.	2.15 @ 2.65
16/18 mm.	1.35 @ 1.90

## DRY SAUSAGE

(l.c.l. prices)	
Cervelat, ch. hog bungs.	84 @ 87
Thuringer	43 @ 47
Farmer	68 @ 70
Holsteiner	70 @ 72
B. C. Salami	76 @ 79
Genoa style salami, ch.	91 @ 95

## The *Reco* REFRIGERATOR FAN BLOWS UPWARDS

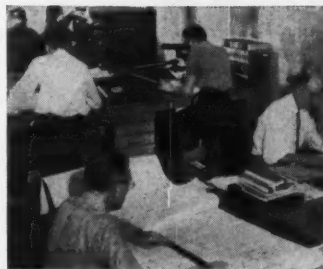
Circulates All the Air  
Around Product at Low Pressure  
Thus Restricting Dehydration



**REYNOLDS**  
ELECTRIC COMPANY

3089 River Road Established 1900 River Grove, Ill.  
Send for Bulletin No. 241

## KOCH Engineers SAVE You Money!



Planning to build a new plant, expand, or modernize? Qualified KOCH Engineers can help you. Drawings, plant layouts, equipment recommendations, ideas furnished without charge or obligation. Tell us your problems.

## KOCH SUPPLIES

2518 Holmes St.  
Kansas City 8, Mo.  
Phone VICTOR 3788

IMPROVE QUALITY & APPEARANCE  
INCREASE YIELD WITH

# Vitaphos

First Phosphate Meat and Fat Homogenizer Made in U.S.A.

**FIRST SPICE** Mixing Company, Inc.

19 VESTRY ST., NEW YORK 13 WORTH 4-5682 • 98 TYCOS DR., TORONTO, CANADA RUSSON 1-9761

**ALL**



*Nitrite of Soda  
is U.S.P.*

SOLVAY PROCESS DIVISION



ALLIED CHEMICAL AND DYE CORPORATION  
61 BROADWAY, NEW YORK 6, N. Y.

## FRENCH HORIZONTAL MELTERS

*Are  
Sturdily  
Built.*

*Cook Quickly  
Efficiently.*



THE FRENCH OIL MILL MACHINERY CO.  
PIQUA, OHIO

**RED SEAL**

**CERTIFIED  
CASING COLORS**

Especially made  
for coloring  
sausage casings

**WARNER-JENKINSON MFG. CO.**  
2526 BALDWIN ST. • ST. LOUIS 6, MO.



## DOMESTIC SAUSAGE

(i.e.l. prices)

Pork sausage, hog cas.	38
Pork sausage, sheep cas.	47 1/2 @ 49
Frankfurters, sheep cas.	47 @ 48
Frankfurters, skinless	37 1/2 @ 40 1/2
Bologna (ring)	35 1/2 @ 42
Bologna, artificial cas.	31 1/2 @ 42
Smoked liver, hog bungs	39 1/2 @ 41 1/2
New Eng. lunch, spec.	50 @ 60
Souse	30 1/2
Polish sausage, smoked	42 @ 60
Pickle & Pimiento loaf	33 @ 35 1/2
Olive loaf	34 1/2 @ 41 1/2
Pepper loaf	39 @ 55 1/2
Smoke snacks	47 1/2
Smoke links	52 1/2

## SPICES

(Basis Chgo., orig. bbls., bags, (bales))

	Whole	Ground
Allspice, prime	1.13	1.22
Resitied	1.17	1.25
Chili Powder	47	47
Chili Pepper	47	47
Cloves, Zanzibar	80	84
Ginger, Jam., unbl.	48	54
Mace, fancy, Banda	1.70	1.90
West Indies	1.65	1.75
East Indies	1.75	1.75
Mustard flour, fancy	37	37
No. 1	33	33
West India Nutmeg	55	55
Paprika, Spanish	51	51
Pepper, Cayenne	53	53
Red, No. 1	53	53
Pepper: White	78	84
Black	59	65

## SEEDS AND HERBS

(i.e.l. prices)

	Ground	Whole for Sausage
Caraway seed	28	33
Cominos seed	26	30
Mustard seed	23	23
Yellow American	20	20
Oregano	34	41
Coriander, Morocco	17	21
Natural No. 1	46	52
Marjoram, French	56	64
Sage, Dalmatian	56	64
No. 1	56	64

## CURING MATERIALS

Nitrite of soda, in 400-lb. bbls., del. or f.o.b. Chgo.	\$10.31
Salt peter, n. ton, f.o.b. N.Y.	11.25
Small crystals	14.00
Medium crystals	15.40
Pure rfd., gran. nitrate of soda	5.25
Pure rfd., powdered nitrate of soda	6.25
Salt, in min. car. of 45,000 lbs. only, paper sacked, f.o.b. Chgo.; Gran. (ton)	27.00
Rock, per ton in 100-lb. bags, f.o.b. whse., Chgo.	26.00
Sugar—Raw, 96 basis, f.o.b. N.Y.	5.95
Refined standard cane, gran., basis	8.30 @ 8.65
Packers, curing sugar, 100-lb. bags, f.o.b. Reserve, La., less 2%	8.10
Dextrose, per cwt.	8.35
Cerelose, Reg. No. 53	7.45
Ex-Whse., Chicago	7.45

## PACIFIC COAST WHOLESALE MEAT PRICES

	Los Angeles Jan. 18	San Francisco Jan. 18	No. Portland Jan. 18
<b>FRESH BEEF (Carcass):</b>			
<b>STEERS:</b>			
Choice:			
500-600 lbs.	\$40.00 @ 41.00	\$42.00 @ 43.00	\$40.00 @ 42.50
600-700 lbs.	39.00 @ 40.00	41.00 @ 42.00	39.00 @ 42.00
Good:			
500-600 lbs.	36.00 @ 38.00	39.00 @ 40.00	37.00 @ 40.00
600-700 lbs.	35.00 @ 37.00	38.00 @ 39.00	36.00 @ 39.00
Commercial:			
350-500 lbs.	33.00 @ 36.00	36.00 @ 38.00	32.00 @ 37.00
<b>COW:</b>			
Commercial, all wts.	23.00 @ 25.00	28.00 @ 32.00	26.00 @ 32.00
Utility, all wts.	21.00 @ 24.00	23.00 @ 28.00	24.00 @ 29.00
<b>FRESH CALF:</b>			
	(Skin-Off)	(Skin-Off)	(Skin-Off)
Choice:			
200 lbs. down	35.00 @ 38.00	None quoted	36.00 @ 40.00
Good:			
200 lbs. down	34.00 @ 36.00	38.00 @ 40.00	35.00 @ 38.00
<b>LAMB (Carcass):</b>			
Prime:			
40-50 lbs.	41.00 @ 42.00	41.00 @ 43.00	39.00 @ 42.00
50-60 lbs.	40.00 @ 41.00	40.00 @ 41.00	38.00 @ 41.00
Choice:			
40-50 lbs.	41.00 @ 42.00	41.00 @ 43.00	39.00 @ 42.00
50-60 lbs.	40.00 @ 41.00	39.00 @ 41.00	38.00 @ 41.00
Good, all wts.	38.00 @ 40.00	37.00 @ 39.00	36.00 @ 40.00
<b>MUTTON (EWE):</b>			
Choice, 70 lbs. down	23.00 @ 25.00	None quoted	16.00 @ 19.00
Good, 70 lbs. down	23.00 @ 25.00	None quoted	16.00 @ 19.00
<b>FRESH PORK (Carcass): (Packer Style)</b>			
80-120 lbs.	None quoted	None quoted	None quoted
120-160 lbs.	30.00 @ 31.50	None quoted	30.00 @ 31.00
<b>FRESH PORK CUTS No. 1:</b>			
<b>LOINS:</b>			
8-10 lbs.	43.00 @ 46.00	48.00 @ 50.00	47.00 @ 49.00
10-12 lbs.	43.00 @ 46.00	44.00 @ 46.00	47.00 @ 49.00
12-16 lbs.	43.00 @ 46.00	44.00 @ 46.00	46.00 @ 49.00
<b>PICNICS:</b>			
	(Smoked)	(Smoked)	(Smoked)
4-8 lbs.	32.00 @ 37.00	34.00 @ 38.00	34.00 @ 39.00
<b>HAMS, Skinned:</b>			
12-16 lbs.	47.00 @ 56.00	54.00 @ 58.00	53.00 @ 56.00
16-18 lbs.	47.00 @ 54.00	50.00 @ 54.00	51.00 @ 54.00
<b>BACON, "Dry Cure" No. 1:</b>			
6-8 lbs.	46.00 @ 58.00	55.00 @ 60.00	55.00 @ 60.00
8-10 lbs.	45.00 @ 54.00	52.00 @ 56.00	52.00 @ 56.00
10-12 lbs.	43.00 @ 50.00	48.00 @ 52.00	50.00 @ 53.00
<b>LARD, Refined:</b>			
1-lb. cartons	17.00 @ 18.50	18.00 @ 19.00	17.50 @ 18.50
50-lb. cartons & cans.	15.50 @ 18.00	16.00 @ 18.00	None quoted
Tierces	15.00 @ 17.50	16.00 @ 17.00	16.00 @ 18.00

CH  
From

F  
CH  
WEDNE  
RE

8-10  
10-12  
12-14  
14-16  
16-18  
18-20  
20-22

SI  
Fr

10-12  
12-14  
14-16  
16-18  
18-20  
20-22  
22-24  
24-26  
26-28  
28-30  
30-32

4-6  
6-8  
8-10  
10-12  
12-14  
14-16  
16-18  
18-20  
20-22  
22-24  
24-26  
26-28  
28-30  
30-32

OTB  
F  
Sq. jowls  
Jowl but  
S. P. jowl

LARD

FRID

Open  
Jan. 12.92  
-95  
Mar. 12.77  
-75  
May 12.70  
July 12.65  
Sept. 12.73  
Sales: 4  
Open f  
Jan. 13:  
289, July

MON

Jan. 12.75  
Mar. 12.65  
May 12.65  
July 12.65  
Sept. 12.65  
Sales:  
Open f  
Jan. 13:  
14, Jan. 13:  
July 12.73

TUE

Jan. 12.75  
Mar. 12.65  
May 12.65  
July 12.65  
Sept. 12.65  
Sales:  
Open f  
Jan. 13:  
17, Jan. 13:  
July 13.1

WED

Jan. 12.75  
Mar. 12.65  
May 12.65  
July 12.65  
Sept. 12.65  
Sales:  
Open f  
Jan. 13:  
18, Jan. 13:  
July 13.1

THU

Jan. 12.75  
Mar. 12.65  
May 12.65  
July 12.65  
Sept. 12.65  
Sales:  
Open f  
Jan. 13:  
19, Jan. 13:  
July 13.1

JANU

# CHICAGO PROVISION MARKETS

From The National Provisioner Daily Market Service

## CASH PRICES

F.O.B. CHICAGO  
CHICAGO BASIS  
WEDNESDAY, JAN. 19, 1955  
REGULAR HAMS

BELLIES  
(Square Cut)

Fresh or F.F.A.		Frozen
6-8	38n	38n
8-10	38	38
10-12	32	32½
12-14	30	30
14-16	25½	25
16-18	22½	22½
18-20	21	21

GR. AMN.  
BELLIES

D. S.  
BELLIES

Pork		Clear
18-20	18½	20n
20-25	18½	20n
25-30	17½	19n
30-35	16½	18
35-40	16	17
40-50	15½	16

FAT BACKS  
Fresh or Frozen

Pork		Cured
6-8	9n	9n
8-10	9½n	9½
10-12	9½n	9½
12-14	10n	10
14-16	13½n	13½
16-18	13½	13½
18-20	13½	13½
20-25	13½	13½

BARRELED PORK

Clear Fat Back		60-70	70-80	80-100	100-125
30-40	41n	70	80	30n	
40-50	41n	80-100	29n		
50-60	38½n	100-125			

SKINNED HAMS

Fresh or F.F.A.		Frozen
10-12	44	44
12-14	42	42
14-16	40	40
16-18	38	38
18-20	35½	35½
20-22	34½	34½
22-24	34½	34½
24-26	34½n	34½n
26-30	34½n	34½n
30-35	32½n	32½n

PICNICS

Fresh or F.F.A.		Frozen
4-6	26½	26½
6-8	24½@25	24½@25
8-10	23	23n
10-12	22	22n
12-14	22	22n
8/up, 2's in	22	22n

OTHER CELLAR CUTS

Fresh or Frozen		Cured
8q. jowls	13½@14	14n
8q. butts	11½@12½	11½n
8. P. jowls		11½n

## LARD FUTURES PRICES

FRIDAY, JAN. 14, 1955

Open	High	Low	Close
Jan. 12.92½	12.95	12.77½	12.77½
-95			
Mar. 12.77½	12.77	12.60	12.60b

May 12.70 12.70 12.55 12.57½  
July 12.65 12.70 12.65 12.65b  
Sept. 12.75 12.75 12.65 12.75b

Sales: 4,330,000 lbs.  
Open interest at close Thurs., Jan. 13: Jan. 320, Mar. 659, May 289, July 121, and Sept. 11 lots.

MONDAY, JAN. 17, 1955

Jan. 12.72½	12.72½	12.62½	12.62½
Mar. 12.62½	12.62½	12.45	12.45b
May 12.62½	12.62½	12.40	12.40
July 12.62½	12.62½	12.52½	12.52½
Sept. 12.67½	12.70	12.65	12.65

Sales: 7,040,000 lbs.  
Open interest at close Fri., Jan. 14: Jan. 304, Mar. 665, May 297, July 123, and Sept. 12 lots.

TUESDAY, JAN. 18, 1955

Jan. 12.75	12.87½	12.70	12.80
Mar. 12.50	12.65	12.47½	12.57½
-55			
May 12.60	12.60	12.42½	12.47½n
July 12.60	12.60	12.52½	12.57½
Sept. 12.70	12.70	12.65	12.65b

Sales: 5,880,000 lbs.  
Open interest at close Mon., Jan. 17: Jan. 281, Mar. 671, May 319, July 131, and Sept. 16 lots.

WEDNESDAY, JAN. 19, 1955

Jan. 12.80	12.80	12.65	12.75a
Mar. 12.57½	12.60	12.45	12.52½b
May 12.45	12.47½	12.32½	12.35b
July 12.50	12.52½	12.47½	12.47½
Sept. ....		12.62½a	

Sales: 10,000,000 lbs.  
Open interest at close Tues., Jan. 18: Jan. 244, Mar. 691, May 324, July 135, and Sept. 17 lots.

THURSDAY, JAN. 20, 1955

Jan. 12.65	12.65	12.30	12.30
Mar. 12.42½	12.45	12.35	12.45
-42			
May 12.35	12.35	12.30	12.32½
-35			
July 12.45	12.45	12.42½	12.42½b
Sept. 12.50	12.57½	12.50	12.50b

Sales: 18,000,000 lbs.  
Open interest at close Wed. Jan. 19: Jan. 181, Mar. 718, May 324, July 142, and Sept. 17 lots.

## CATTLE SHIPMENTS STOCKER — FEEDER

Stock and feeder livestock received in nine Corn Belt states in December:

CATTLE AND CALVES

		December
Public stockyards	222,873	194,049
Direct	132,267	91,793
Totals	355,140	285,842
July-Dec.	3,137,416	2,624,918

SHEEP AND LAMBS

Public stockyards	96,745	101,849
Direct	88,645	82,853
Totals	185,390	184,702
July-Dec.	2,048,410	2,024,563

Data in this report were obtained from offices of state veterinarians. Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other states and points other than public stockyards, some of which are inspected at public stockyards en route.

## PACKERS' WHOLESALE LARD PRICES

Refined lard, tierces, f.o.b. Chicago	\$16.25
Refined lard, 50-lb. cartons, f.o.b. Chicago	16.25
Kettle rend., tierces, f.o.b. Chicago	16.75
Leaf, kettle rend., tierces, f.o.b. Chicago	17.25
Lard flakes	18.50
Neutral tierces, f.o.b. Chicago	18.50
Standard shortening* N. & S.	21.30
Hydrogenated shortening N. & S.	22.75

\*Delivered.

## WEEK'S LARD PRICES

P.S. or P.S. or Dry		Raw Leaf
Jan. 14	12.87½n	11.62½n
Jan. 15	12.87½n	11.62½n
Jan. 17	12.75n	11.50n
Jan. 18	12.87½n	11.37½n
Jan. 19	12.75n	11.25n
Jan. 20	12.50n	11.25n

N—nominal, A—Asked, B—bid.

# MARKET PRICES

## NEW YORK

WHOLESALE FRESH MEATS  
CARCASS BEEF

		Jan. 18, 1955
Prime	700/800	\$49.00@50.50
Prime	800/900	49.00@49.50
Choice	600/800	45.50@47.00
Choice	800/900	44.50@45.00
Good	500/700	41.00@43.00
Commercial		36.00@39.00
Cow, commercial		28.00@30.00
Cow, utility		23.00@26.00

BEEF CUTS

		City
Prime Steer:		
Hindqtrs., 600/800		61.00@64.00
Hindqtrs., 800/900		60.00@61.00
Rounds, flank off		53.00@54.00
Rounds, diamond bone, flank off		54.00@55.00
Short loins, untrim.		98.00@108.00
Short loins, trim.		132.00@155.00
Flanks		13.00@15.00
Ribs (7 bone cut)		75.00@82.00
Arm chucks		41.00@43.00
Briskets		34.00@36.00
Plates		15.00@16.00
Foreqtrs. (Kosher)		50.00@51.00
Arm chucks (Kosher)		51.00@53.00
Briskets (Kosher)		34.00@36.00

		City
Choice Steer:		
Hindqtrs., 600/800		55.00@58.00
Hindqtrs., 800/900		54.00@55.00
Rounds, flank off		52.00@53.00
Rounds, diamond bone, flank off		53.00@54.00
Short loins, untrim.		72.00@85.00
Short loins, trim.		95.00@115.00
Flanks		13.00@15.00
Ribs (7 bone cut)		60.00@65.00
Arm chucks		40.00@42.00
Briskets		32.00@34.00
Plates		15.00@16.00
Foreqtrs. (Kosher)		43.00@47.00
Arm chucks (Kosher)		44.00@48.00
Briskets (Kosher)		34.00@36.00

FANCY MEATS

		Cwt.
Veal breeds, under 6 oz.		\$55.00
6 to 12 oz.		52.00@53.00
12 oz. up		82.00@84.00
Beef livers, selected		32.00@33.00
Beef kidneys		12.00
Oxtails, over ½ lbs.		12.00@14.00

LAMBS

		City
Prime, 30/40		\$47.00@49.00
Prime, 40/45		50.00@52.00
Prime, 45/55		48.00@50.00
Choice, 30/40		47.00@48.00
Choice, 40/45		49.00@51.00
Choice, 45/55		46.00@48.00
Good, 30/40		45.00@47.00
Good, 40/45		48.00@49.00
Good, 45/55		43.00@46.00
Prime, 40/45		\$44.00@46.00
Prime, 45/50		44.00@46.00
Prime, 50/55		44.00@46.00
Choice, 55/down		42.00@44.00
Good, all wts.		40.00@42.00

FRESH PORK CUTS

		(L.C.I. prices)
Pork loins, 8/12		\$44.00@47.00
Pork loins, 12/16		42.00@43.00
Hams, sknd., 10/14		44.00@48.00
Boston butts, 4/8		35.00@38.00
Spareribs, 3/down		36.00@39.00
Pork trim., regular		28.00
Pork trim., spec. 80%		44.00

City  
Hams, sknd., 10/14...\$48.00@51.00  
Pork loins, 8/12...46.00@50.00  
Pork loins, 12/16...43.00@47.00  
Pork butts, 4/8...37.00@40.00  
Spareribs, 3/down...36.00@43.00

VEAL—SKIN OFF

		Western
Prime, 80/110		\$45.00@49.00
Prime, 110/150		45.00@48.00
Choice, 80/110		43.00@46.00
Choice, 110/150		42.00@45.00
Good, 50/80		33.00@35.00
Good, 80/110		39.00@41.00
Good, 110/150		37.00@40.00
Commercial, all wts.		26.00@32.00

DRESSED HOGS

		(L.C.I. prices)
(Head on, leaf fat in)		
50 to 75 lbs.		\$30.00@33.00
75 to 100 lbs.		30.00@33.00
100 to 125 lbs.		30.00@33.00
125 to 150 lbs.		30.00@33.00

BUTCHERS' FAT

		Cwt.
Shop fat		\$2.25
Breast fat		3.25
Inedible suet		3.50
Edible suet		3.50

## LIVESTOCK PRICES AT SIOUX CITY

Prices paid for livestock at Sioux City on Wednesday, Jan. 19, were reported as follows:

		Cattle
Steers, prime		\$33.00 only
Steers, choice		25.00@33.00
Steers, good		20.00@24.00
Steers, commercial		17.50@19.50
Helfers, choice		23.00@25.50
Helfers, com'l & gd.		15.00@22.00
Cows, com'l		11.00@12.00
Cows, util. & com'l		9.50@10.50
Cows, can. & cut.		7.00@9.25
Bulls, util. & com'l		10.50@14.00

HOGS:

Choice, 180/210		\$17.00@17.75
Choice, 210/230		17.00@17.75
Choice, 230/250		17.00@17.75
Good, 230/300		15.00@17.25
Sows, 400/down		14.75@15.25

LAMBS:

Good & prime		20.00@21.25
--------------	--	-------------

## LIVESTOCK PRICES AT 11 CANADIAN MARKETS

Average price per cwt., paid for specific grades of steers, calves, hogs and lambs at 11 leading markets in Canada during the week ended Jan. 8, compared with the same time 1954, was reported to The National Provisioner by the Canadian Department of Agriculture as follows:

		GOOD STEERS		VEAL CALVES		HOGS*		LAMBS	
		Up to 1000 lbs.		Good and Dressed		Grade B <sup>1</sup> Dressed		Good Handyweight	
STOCK-YARDS		1955	1954	1955	1954	1955	1954	1955	1954
Toronto	...	\$20.00	\$18.31	\$25.00	\$25.50	\$26.30	\$33.60	\$22.50	\$23.00
Montreal	...	20.00	19.50	24.05	27.00	29.00	34.10	18.50	19.00
Winnipeg	...	18.50	17.04	27.06	26.11	24.33	30.10	17.00	20.00
Calgary	...	18.54	17.06	18.61	19.54	22.50	32.00	17.64	19.00
Edmonton	...	18.00	17.00	18.00	21.50	22.50	32.60	18.00	19.00
Lethbridge	...	19.35	17.20	16.17	16.00	23.80	31.85	17.65	19.00
Pr. Albert	...	18.00	16.70	18.00	22.00	22.00	29.10	15.25	16.00
Moose Jaw	...	17.70	16.50	17.03	15.00	22.25	29.10	16.00	15.00
Saskatoon	...	17.25	17.00	23.00	23.00	22.25	29.10	17.00	18.00
Regina	...	17.95	15.75	20.75	21.25	22.00	29.10	14.50	16.00



# BY-PRODUCTS...FATS AND OILS

## BY-PRODUCTS MARKET

### BLOOD

Wednesday, Jan. 19, 1955

Unground, per unit of ammonia Unit  
(bulk) ..... \*7.00m

### DIGESTER FEED TANKAGE MATERIAL

Wet rendered, unground, loose  
Low test ..... \*7.00n  
High test ..... \*7.00n  
Liquid stick tank cars ..... 2.50@2.75

### PACKINGHOUSE FEEDS

Carlots, per ton  
50% meat, bone scraps, bagged... \$ 80.00@ 87.50  
50% meat, bone scraps, bulk ..... 77.50@ 82.50  
55% meat scraps, bulk ..... 90.00  
60% digester tankage, bulk ..... 87.50@ 92.50  
60% digester tankage, bagged ..... 90.00@ 95.00  
80% blood meal, bagged ..... 132.00@150.00  
70% steamed bone meal bagged  
(spec. prep.) ..... 80.00  
60% steamed bone meal, bagged. 73.00@ 80.00n

### FERTILIZER MATERIALS

High grade tankage, ground,  
per unit ammonia ..... 6.00  
Hoof meat, per unit ammonia ..... 6.50@6.75

### DRY RENDERED TANKAGE

Low test, per unit prot. .... \*1.50n  
High test, per unit prot. .... \*1.40@1.42½n

### GELATINE AND GLUE STOCKS

Per cwt.  
Calf trimmings (limed) ..... 1.35@ 1.50  
Hide trimmings (green salted) ..... 6.00@ 7.00  
Cattle jaws, scraps, and knuckles,  
per ton ..... 55.00@57.50  
Pig skin scraps and trimmings,  
per lb. .... 6¢@ 7n

### ANIMAL HAIR

Winter coil dried, per ton ..... \*120.00@125.00  
Summer coil dried, per ton ..... \*55.00@ 60.00n  
Cattle switches, per piece ..... 3¼¢ @ 4¼¢  
Winter processed, gray, lb. .... 16¢ @ 17¢  
Summer processed, gray, lb. .... 10¢@12n

n—nominal. a—asked. \*Quoted delivered.

## TALLOW and GREASES

Wednesday, January 19, 1955

Scattered trading developed late last week and at steady levels. Yellow grease sold at 7c and prime tallow at 7¼c, c.a.f. Chicago. A few tanks of all hog choice white grease traded at 8½c, c.a.f. New York. Sellers asked ¼c higher. A fair quantity of edible tallow sold at 9¼c, Chicago basis, with further inquiry. Bleachable fancy tallow was bid at 8½c, c.a.f. east, yellow grease at 7c, Chicago, and 7½c, c.a.f. east, and B-white grease at 7½c, Chicago.

On Friday, a few tanks of bleachable fancy tallow sold at 8½c and 8¾c, delivered New York, depending on quality. A tank of No. 1 tallow traded at 7½c, c.a.f. Chicago, steady.

Monday's market was about the same as on Friday. Edible tallow traded at 9¼c, Chicago basis on Tuesday, volume undisclosed. All hog choice white grease and bleachable fancy tallow were bid at 8½c, c.a.f. east, with some held at 8¾c or better.

The tallow and grease market was

generally quiet early midweek, with only scattered trading reported at steady levels. Buying interest was firm, but fractionally higher asking prices contributed to the lack of extended activity. Edible tallow sold at 9¼c Chicago basis, and special tallow sold at 8c, c.a.f. east.

**TALLOW:** Wednesday's quotations: edible tallow, 9¼c; original fancy tallow, 8¼c; bleachable fancy tallow, 8c; prime tallow, 7¼c; special tallow, 7½c; No. 1 tallow, 7½c; and No. 2 tallow, 6¼c.

**GREASES:** Wednesday's quotations: choice white grease, not all hog, 7¼@8c; B-white grease, 7¼@7½c; yellow grease, 7c; house grease, 6½@6¾c; and brown grease, 5¼@6c. The all hog choice white grease quoted at 8½c bid, c.a.f. east.

## EASTERN BY-PRODUCTS

New York, Jan. 19, 1955

Dried blood was quoted Wednesday at \$6.50 per unit of ammonia. Low test wet rendered tankage was listed at \$6.25 per unit of ammonia and dry rendered tankage was priced at \$1.30 to \$1.35 per protein unit.

# DARLING & COMPANY

73 Years of Successful Service

To

Slaughter Houses, Wholesale & Retail Markets and Locker Plants

- ✓ Daily Pick-ups and Prompt Removal of All Inedible Material, Including Hides and Calf Skins and Cracklings
- ✓ Greater Cleanliness In and Around Your Plant
- ✓ A Staff of Trained Men to Help You with Your Problems
- ✓ Whatever Your Problems May Be, Call DARLING & COMPANY

### CHICAGO

4201 So. Ashland  
Chicago 9,  
Illinois  
Phone: YArds 7-3000

### DETROIT

P.O. Box #329  
MAIN POST OFFICE  
Dearborn, Michigan  
Phone: WArwick 8-7400

### CLEVELAND

P.O. Box 2218  
Brooklyn Station  
Cleveland 9, Ohio  
Phone: ONtario 1-9000

### CINCINNATI

Lockland Station  
Cincinnati 15,  
Ohio  
Phone: VAlley 2726

### BUFFALO

P.O. Box #5  
Station "A"  
Buffalo 6, New York  
Phone: FIlmore 0455

OR CONTACT YOUR LOCAL DARLING & COMPANY REPRESENTATIVE

Soybe  
light at  
with oth  
slow.

Janua  
off ¼c  
level of  
ment so  
refiner i  
Mills, h  
inal fir  
11½c, a  
result. S  
first-hal  
at 11¼c

Cotto  
easier, r  
12½c. C  
the Val  
market  
less, w  
There v  
Waco h

Corn  
at 13½c  
dull an  
last we  
shipmen

Only  
oil was  
advance  
shipmen  
January  
First-ha  
11½c,  
ment b  
shipmen

Offer  
priced  
reporte  
fair an  
at 12½c  
figure  
bid, W  
that p  
12¼c.

The  
oil at  
at 13½c  
The p  
at 19½c  
oil m  
materi  
off ¼c  
ceding

We  
ble oil  
cate o  
light.  
sold a  
priced  
shipm  
offere

First-h  
11¼c.  
Cot  
at 12½c



## VEGETABLE OILS

Wednesday, January 19, 1955

Soybean oil trading was extremely light at the beginning of the week, with other crude edible oils equally slow.

January shipment soybean oil sold off  $\frac{1}{8}$ c from last midweek's trading level of 12c. First-half February shipment sold on a re-sale at 11 $\frac{3}{4}$ c, with refiner interest for original oil at 11 $\frac{3}{4}$ c. Mills, however, held offerings of original first-half February shipment at 11 $\frac{3}{4}$ c, and no sales were made, as a result. Scattered March and scattered first-half March shipment were offered at 11 $\frac{3}{4}$ c, without action.

Cottonseed oil prices were slightly easier, with trading in the Valley at 12 $\frac{3}{4}$ c. Offerings at other locations in the Valley were priced at 12 $\frac{3}{4}$ c. The market in the Southeast was featureless, with 12 $\frac{3}{4}$ c quoted nominally. There was trading in Texas at 12 $\frac{3}{4}$ c, Waco basis, and at 12 $\frac{3}{4}$ c, Lubbock.

Corn oil sold in a moderate way at 13 $\frac{3}{4}$ c. The peanut oil market was dull and unchanged pricewise from last week. Coconut oil for prompt shipment cashed at 12 $\frac{3}{4}$ c.

Only a small volume of soybean oil was traded Tuesday, with a  $\frac{1}{8}$ c advance registered for immediate shipment. Immediate and first-half January shipment cashed at 12 $\frac{3}{4}$ c. First-half February shipment sold at 11 $\frac{3}{4}$ c, and scattered February shipment brought 11 $\frac{3}{4}$ c. First-half March shipment sold at 11 $\frac{3}{4}$ c early.

Offerings of cottonseed oil were priced at 12 $\frac{3}{4}$ c, with some trading reported at that level. There was a fair amount of trading in the Valley at 12 $\frac{3}{4}$ c, with offerings later at that figure unsold. In Texas, 12 $\frac{3}{4}$ c was bid, Waco, with trading reported at that price. Lubbock stock was bid at 12 $\frac{3}{4}$ c.

There was buying inquiry for corn oil at 13c, but offerings were priced at 13 $\frac{3}{4}$ c and no sales were heard. The peanut oil market was unchanged at 19 $\frac{1}{4}$ c, nominal basis. The coconut oil market continued erratic, with material reported available at 12 $\frac{1}{2}$ c, off  $\frac{1}{8}$ c from trading levels of the preceding day.

Wednesday's prices in the vegetable oil market were practically a duplicate of the previous day, with trading light. January shipment soybean oil sold at 12 $\frac{3}{4}$ c, with additional offerings priced at 12 $\frac{3}{4}$ c. First-half February shipment sold at 12c and was further offered at that level without action. First-half March shipment cashed at 11 $\frac{3}{4}$ c.

Cottonseed oil sold in the Valley at 12 $\frac{3}{4}$ c at very good locations, with

offerings priced at that level at other locations unsold. There were sales in Texas at 12 $\frac{3}{4}$ c, Waco basis, and at 12 $\frac{3}{4}$ c, Lubbock. The market in the Southeast was nominal at 12 $\frac{3}{4}$ c.

No trading of corn oil was reported, with a few offerings available at 13 $\frac{3}{4}$ c, but countered with bids of 13c. Coconut oil sold at 12 $\frac{1}{2}$ c, with an indication that 12 $\frac{3}{4}$ c might move material later in the day.

**CORN OIL:** Trading light, with market off  $\frac{1}{8}$ c to  $\frac{1}{4}$ c from last midweek.

**SOYBEAN OIL:** Volume of sales limited, with market easier early, but fractionally higher later.

**PEANUT OIL:** Market featureless, and unchanged pricewise from preceding week.

**COCONUT OIL:** Midweek sales at 12 $\frac{1}{2}$ c. Undertone of market weaker.

**COTTONSEED OIL:** About steady pricewise with last midweek's trading levels.

Cottonseed oil futures in New York were quoted as follows:

### FRIDAY, JAN. 14, 1955

	Open	High	Low	Close	Prev. Close
Jan. ....	15.00n	.....	.....	14.88b	15.00b
Mar. ....	15.10b	.....	.....	15.01	15.11b
May ....	15.12b	.....	.....	15.07	15.16
July ....	15.05b	.....	.....	15.02b	15.11
Sept. ....	14.80b	.....	.....	14.76b	14.86b
Oct. ....	14.75b	.....	.....	14.75	14.77b
Dec. ....	14.70b	.....	.....	14.72	14.72b

Sales: 51 lots.

### MONDAY, JAN. 17, 1955

Mar. ....	14.95b	15.04	15.00	15.01	.....
May ....	15.00b	15.08	15.05	15.07	15.01
July ....	15.05b	15.05	15.00	15.03b	15.07
Sept. ....	14.75b	14.85	14.85	14.85	14.85
Oct. ....	14.70b	14.80	14.80	14.80	14.76b
Dec. ....	14.65b	.....	.....	14.75b	14.72

Sales: 46 lots.

### TUESDAY, JAN. 18, 1955

Mar. ....	15.00b	15.07	15.07	15.05b	15.01
May ....	15.02b	15.12	15.10	15.10	15.07
July ....	15.04	15.07	15.03	15.06b	15.03b
Sept. ....	14.88b	14.87	14.87	14.88b	14.85
Oct. ....	14.80b	.....	.....	14.82b	14.80
Dec. ....	14.70b	.....	.....	14.77b	14.75b
Jan. ....	14.60b	.....	.....	14.65b	14.60b

Sales: 35 lots.

### WEDNESDAY, JAN. 19, 1955

Mar. ....	15.03b	15.09	15.00	15.07b	15.05b
May ....	15.07b	15.14	15.05	15.12b	15.10
July ....	15.04b	15.06	15.01	15.05b	15.06b
Sept. ....	14.85b	.....	.....	14.88b	14.88b
Oct. ....	14.78b	14.84	14.84	14.84	14.82b
Dec. ....	14.75b	14.81	14.81	14.81	14.77b
Jan. ....	14.65b	.....	.....	14.75b	14.65b

Sales: 77 lots.

## USDA to Hold Hearings on Soybean Standards Changes

Informal public hearings to receive comments on proposed changes in the official grain standards of the United States for soybeans will be held at various midwestern cities in February, the U. S. Department of Agriculture has announced. The time and place of the hearings are as follows:

February 9, 1955, 2:30 p.m., Board of Trade, Edward Lamb Building, 418 Madison Avenue, Toledo.

February 10, 1955, 2:00 p.m., Board of Trade Building, Chicago.

February 11, 1955, 1:30 p.m., Savery Hotel, Des Moines.

February 14, 1955, 2:00 p.m., Peabody Hotel, Memphis.

February 15, 1955, 2:00 p.m., Orlando Hotel, Decatur, Ill.

The proposed revisions would decrease the maximum limits of foreign material by 1 per cent in each numerical grade; provide special limits for heat damage in each numerical grade; define or classify soybeans with green seed coats, which in cross section are yellow, as green soybeans, instead of yellow soybeans as at present; restrict the definition of splits to pieces of soybeans that are not damaged; and reduce the maximum limit for moisture by 1 per cent in Grade No. 1.

## VEGETABLE OILS

Wednesday, Jan. 19, 1955

Crude cottonseed oil, carlots, f.o.b. Valley .....	12 $\frac{3}{4}$ pd
..... Southeast .....	12 $\frac{3}{4}$ n
..... Texas .....	12 $\frac{3}{4}$ pd
Corn oil in tanks, f.o.b. mills .....	13 $\frac{3}{4}$ a
Peanut oil, f.o.b. mills .....	19 $\frac{1}{4}$ n
Soybean oil, f.o.b. mills .....	12 $\frac{3}{4}$ pd
Coconut oil, f.o.b. Pacific Coast .....	12 $\frac{3}{4}$ pd
Cottonseed facts:	
Midwest and West Coast .....	2 $\frac{3}{4}$ @ 2 $\frac{1}{2}$
East .....	2 $\frac{3}{4}$ @ 2 $\frac{1}{2}$

## OLEOMARGARINE

Wednesday, Jan. 19, 1955

White domestic vegetable .....	26
Yellow quarters .....	28
Milk churned pastry .....	26
Water churned pastry .....	25

## OLEO OILS

(F.O.B. Chicago)

Prime oleo stearine (slack barrels) ...	9 $\frac{1}{2}$ @ 10
Extra oleo oil (drums) .....	16 @ 16 $\frac{1}{2}$

Pd—paid. n—nominal. b—bid. a—asked.

**AROMIX ...**

Often times it is the highest quality sausage that lags behind in the race for sales ... because of ineffective seasoning. More and more sausage makers are switching to AROMIX to rescue their lost sausage revenue. A good seasoning is the secret of fast-selling sausage!

**AROMIX ... THE MARK OF QUALITY**

**AROMIX CORPORATION**

1401-15 W. Hubbard St. • Chicago 22, Ill. • MOncree 6-0970-1

# HIDES AND SKINS

Branded steers sold steady, but some other selections decline in activity Tuesday—Trading of small packer hides hard to confirm, but market believed easier at midweek—No sales of calf or kipskins reported—Shearling and fall clips trade at higher levels.

## CHICAGO

**PACKER HIDES**—The only trading on hides Monday involved about 1,000 native bulls at 8½c. This was an outside independent packer sale and no movement of big packer production came out. Branded steer hides were bid at steady prices, as were light native cows early Monday, but most sources thought inquiry had dwindled later in the day and no sales were accomplished. Interest for other selections was generally ½c under last week's levels, but no definite offering lists were divulged.

On Tuesday, most of the trading developed earlier in the day. Branded steers sold steady and butts brought 9c and Colorados 8½c. Light native cows also traded steady at 12c for northern production. Hides that sold lower involved heavy native steers at 10c for rivers and 10½c for northers. Heavy native cows sold at 9½c for rivers and 10c for northern production and branded cows sold at 8½c, basis northers.

With the exception of a car of branded cows and a few odd lots of hides sold by outside independent packers, the hide market in general was quiet, Wednesday. The position of river light native cows was difficult to ascertain, as actual trading could not be confirmed. No trading of light or ex-light native and Texas steers was heard during the week.

**SMALL PACKER AND COUNTRY HIDES:** Sales of small packer hides proved difficult to uncover again this week. Later last week, some sales

of 50@52-lb. average choice quality midwestern hides sold at 11c. Up to midweek, this average was quoted nominally at 10½@11c in the Midwest, with a bid heard south at 10½c for better quality production. West Coast offerings of the 60-lb. average were priced at 8½c and were countered with bids of 8c. In the Midwest, this average last sold at 9½c, but trade sources thought that figure topky this week. The country hide market was slow, with 7c indicated for renderers and 7½c for mixed lots. The 50-lb. average country straight locker butchers were offered at 8@8½c, but no sales were reported at either level.

**CALFSKINS AND KIPSKINS:** Late Friday of last week, about 18,000 northern calfskins sold at 35c on the heavies and 40c on the lights. These prices represented a ½c advance.

**SHEEPSKINS:** In additional trading last week, a car involving fall clips, No. 1 shearlings and No. 2 shearlings, sold at 2.75, 2.25 and 1.25, respectively. This week, a car of No. 1 shearlings, with fall clips included, brought 2.30 and 2.80, respectively. The No. 3 shearlings were quoted mostly nominally at .50. Dry pelts sold last week at 25@26c, with additional activity reported this week at 26c. Pickled skins were offered at midweek at 7.50 on the lambs and 8.50 on the sheep. Last sales of lambs were at 7.25 and 8.50 on the sheep, per dozen.

## Cold Storage Hide Stocks

Stocks of hides and pelts in cold storage on December 31 totaled 96,645,000 lbs., according to the U.S. Department of Agriculture. This was an increase from 94,772,000 lbs. reported a month before and considerably above the 69,319,000 lbs. a year earlier and the five-year, 1949-53 average of 60,573,000 lbs.

## CHICAGO HIDE QUOTATIONS

PACKER HIDES				
	Week ended Jan. 19, 1955	Previous Week	Cor. Week 1954	
Hvy. Nat. steers	10	@ 10½n 10½ @ 11n	11½ @ 15n	
Lt. Nat. steers	12½ @ 13n	12½ @ 13n		
Hvy. Tex. steers	9n	9	9½	
Ex. lgt. Tex. steers	13n	13n	14n	
Butt. brnd. steers	9n	9	9½	
Col. steers	8½n	8½	9	
Brnd. cows	8½ @ 9n	9 @ 9½	11 @ 11½	
Hvy. Nat. cows	9½ @ 10n	10 @ 10½	11½ @ 12	
Lt. Nat. cows	12 @ 12½n	12 @ 12½	14½ @ 15	
Nat. bulls	8½n	8½n 10 @ 10½n		
Brnd. bulls	7½n	7½n 9 @ 9½n		
Calfskins, Nor., 10/15	35n	32½	40n	
10/down	40n	37½	42½n	
Kips, Nor., nat., 15/25	23n	23½	29 @ 29½n	
Kips, Nor., Brnd., 15/25	20½n	21n	26½ @ 27n	

SMALL PACKER HIDES				
STEERS AND COWS:				
60 lbs. and over	9n	9 @ 9½n	9 @ 9½n	
50 lbs.	18½ @ 11n	10½ @ 11n	12 @ 12½n	

SMALL PACKER SKINS				
Calfskins, und., 15 lbs.	23 @ 24n	23 @ 24n	25n	
Kips, 15/30	17 @ 18n	17 @ 18n	16 @ 17n	

SHEEPSKINS				
Packer shearlings, No. 1	2.25 @ 2.30	2.00 @ 2.25	1.25n	
Dry Pelts	26n	24½n	24n	

## N.Y. HIDE FUTURES

FRIDAY, JAN. 14, 1955				
	Open	High	Low	Close
Jan. ...	11.75b	11.83	11.83	11.78b-83a
Apr. ...	12.25b	12.34	12.23	12.24
July ...	12.86b	12.95	12.88	12.85b-90a
Oct. ...	13.40b	13.42	13.42	13.42b-46a
Jan. ...	13.90b	...	...	13.92b-96a
Apr. ...	14.42b	...	...	14.42b-52a

MONDAY, JAN. 17, 1955				
Jan. ...	11.72	11.72	11.66	11.60b-61a
Apr. ...	12.15b	12.17	12.05	12.05
July ...	12.73b	12.79	12.66	12.66
Oct. ...	13.25b	13.34	13.18	13.18b-20a
Jan. ...	13.77b	13.80	13.69	13.69
Apr. ...	14.27b	...	...	14.20b-24a

TUESDAY, JAN. 19, 1955				
Jan. ...	11.50	11.50	11.50	11.50b-56a
Apr. ...	11.95	12.00	11.87	11.90b-96a
July ...	12.58-52	12.62	12.48	12.50b-56a
Oct. ...	13.02-01	13.10	13.01	13.02b-10a
Jan. ...	13.50b	...	...	13.50b-60a
Apr. ...	14.00b	...	...	14.00b-15a

WEDNESDAY, JAN. 19, 1955				
Jan. ...	11.30-35	11.50	11.30	11.53b-60a
Apr. ...	11.87-85	12.00	11.81	12.00
July ...	12.45	12.65	12.45	12.61
Oct. ...	13.02	13.18	13.02	13.12
Jan. ...	13.55b	...	...	13.55b-68a
Apr. ...	13.95b	14.15	14.12	14.12b-20a

THURSDAY, JAN. 20, 1955				
Jan. ...	11.45b	...	...	11.57b-65a
Apr. ...	12.00	12.00	12.00	12.00b-94a
July ...	12.64-63	12.65	12.59	12.64
Oct. ...	13.11b	13.20	13.15	13.21b-25a
Jan. ...	13.60b	...	...	13.70b-75a
Apr. ...	14.17b	...	...	14.20b-27a

## CHICAGO HIDE MOVEMENT

Receipts of hides at Chicago for the week ended Jan. 15, 1955, totaled 5,098,000 lbs.; previous week, 5,226,000 lbs.; same week, 1954, 5,356,000 lbs.; 1955 to date, 10,324,000 lbs.; same period, 1954, 10,646,000 lbs.

Shipments for week ended Jan. 15, 1955 totaled 3,565,000 lbs.; previous week, 2,602,000 lbs.; corresponding week, 1954, 4,413,000 lbs.; 1955 to date, 6,167,000 lbs.; same period, 1954, 8,453,000 lbs.

**PORK • BEEF • LAMB • VEAL**  
**CANNED MEATS**  
**COMMERCIAL SHORTENINGS**  
**NATURAL CASINGS • DRY**  
**SAUSAGE • LARD FLAKES**

**THE RATH PACKING CO., WATERLOO, IOWA**



**Rath**  
 BLACK HAWK  
**MEATS**  
 FROM THE LAND O' CORN

# Week's Closing Markets

## AMI PROVISION STOCKS

Total pork holdings of 334,700,000 lbs. on January 15 showed an increase of 8 per cent over January 1 stocks of 309,800,000 lbs. and were 29 per cent larger than the 260,000,000 lbs. on January 16, 1954, the American Meat Institute has reported.

Lard and rendered pork fat holdings totaled 74,300,000 lbs. compared with 68,800,000 lbs. two weeks before and 56,900,000 lbs. a year earlier.

The accompanying table shows stocks as percentages of holdings two weeks before and a year earlier:

	Jan. 15, stocks, as Percentage of Inventories on	Jan. 1 1955	Jan. 16 1954
<b>HAMS:</b>			
Cured, S.P.-D.C. ....	110	118	
Frozen for cure, S.P. & D.C. ....	114	142	
Total hams ....	112	131	
<b>PICNICS:</b>			
Cured, S.P.-D.C. ....	104	170	
Frozen for cure, S.P. & D.C. ....	100	95	
Total picnics ....	101	110	
<b>BELLIES:</b>			
Cured, D.S. ....	104	144	
Frozen for cure, D.S. ....	107	89	
Frozen for cure, S.P. & D.C. ....	110	166	
<b>OTHER CURED MEATS:</b>			
Total other ....	110	121	
<b>FAT BACKS:</b>			
Cured, D.S. ....	102	102	
<b>FROZEN FRESH:</b>			
Loins, spareribs, trimmings, other Totals ....	104	141	
TOT. ALL PORK MEATS....	108	129	
LARD ....	109	132	
RENDERED PORK FAT ....	92	106	

## CHICAGO PROVISION STOCKS

Lard inventories in Chicago on January 14 amounted to 15,898,784 lbs., according to the Chicago Board of Trade. This was in increase compared with the 15,752,582 lbs. of product in store on December 31, and more than the 13,408,720 lbs. a year earlier. Total D. S. bellies amounted to 2,941,176 lbs. compared with 3,313,645 lbs. on December 31, and 3,689,865 lbs. a year earlier. Chicago provision items appear below:

	Jan. 14, 55 lbs.	Dec. 31, 54 lbs.	Jan. 14, 54 lbs.
P.S. lard (a) ....	10,564,909	10,544,711	9,140,398
P.S. lard (b) ....			
Dry ren. lard (a) 2,418,756	2,560,756	892,137	
Dry ren. lard (b) 169,448	169,448	10,984	
Other lard ....	2,745,581	2,477,667	3,275,291
TOTAL LARD .....	15,898,784	15,752,582	13,408,720
D.S. Cl. bellies (contr.) ....	165,796	20,800	39,200
D.S. Cl. bellies (other) ....	2,775,380	3,292,845	3,650,665
TOTAL D.S. Cl. BELLIES ....	2,941,176	3,313,645	3,689,865

(a) Made since Oct. 1, 1954. (b) Made previous to Oct. 1, 1954.

## THURSDAY'S CLOSINGS Provisions

The live hog top at Chicago was \$18.10; average, \$16.30. Provision prices were quoted as follows: Under 12 pork loins, 41 asked; 10/14 green skinned hams, 42@44; Boston butts, 31¼; 16/down pork shoulders, 27½ nom.; 3/down spareribs, 32¼@32½; 8/12 fat backs, 9 nom.; regular pork trimmings, 14 nom.; 18/20 DS bellies, 20 nom.; 4/6 green picnics, 26½; 8/up green picnics, 22.

P.S. loose lard was quoted at 11.25 nominal and P.S. cash lard in tierces or drums at 12.50 nominal.

## Cottonseed Oil

Closing cottonseed oil futures in New York were quoted as follows: Mar. 14.96b-99a; May 15.00; July 14.95; Sept. 14.78b-84a; Oct. 14.68b-75a; Dec. 14.68b-72a; and Jan. 14.60 nom. Sales: 82 lots.

## PHILADELPHIA FRESH MEATS

Tuesday, Jan. 18, 1955  
WESTERN DRESSED

BEEF (STEER):	Cwt.
Choice, 500/700 .....	\$46.50@48.50
Choice, 700/900 .....	44.75@47.50
Good, 500/700 .....	40.00@43.50
Commercial, 350/700 .....	none quoted

COW:	
Commercial, all wts. ....	27.75@30.00
Utility, all wts. ....	24.75@27.00

VEAL (SKIN OFF):	
Choice, 80/110 .....	45.00@48.00
Choice, 110/150 .....	45.00@48.00
Good, 50/80 .....	34.00@37.00
Good, 80/110 .....	36.00@40.00
Good, 110/150 .....	36.00@40.00
Commercial, all wts. ....	28.00@34.00
Utility, all wts. ....	24.00@28.00

LAMB:	
Prime, 30/50 .....	46.00@48.00
Prime, 50/60 .....	40.00@46.00
Choice, 30/50 .....	46.00@48.00
Choice, 50/60 .....	40.00@46.00
Good, all wts. ....	42.00@45.00
Utility, all wts. ....	36.00@42.00

MUTTON (EWE):	
Choice, 70/down .....	16.00@18.00
Good, 70/down .....	15.00@17.00

PORK CUTS—CHOICE LOINS:	
(Bladeless included) 8/12 .....	44.00@46.00
(Bladeless included) 12/16 .....	41.00@43.00
Butts, Boston style, 4/8 .....	36.00@38.00
SPARERIBS, 3 lbs. down .....	36.00@38.00

LOCALLY DRESSED			
STER BEEF (lb.):	Prime	Choice	Good
Hindqtrs., 600/800....	59@63	54@57	46@51
Hindqtrs., 800/900....	56@60	53@54	None
Round, no flank ....	53@56	50@54	46@50
Hip rd., with flank ..	51@54	48@52	44@47
Full loin, untrim....	65@70	58@62	48@54
Ribs (7 bone) .....	74@78	60@64	52@56
Arm chucks .....	30@42	38@41	32@35
Briskets .....	34@37	34@37	34@37
Short plates .....	16@18	16@18	16@18
Pork loins 8/12.48@52	Sk. hams 10/12..	50@53	
Pork loins 12/16.46@50	Sk. hams 12/14..	48@52	
Spareribs, 3/dn..39@42	Bos. butts, 4/8..	39@42	

## HOG-CORN PRICE RATIOS

Hog and corn prices at Chicago and hog-corn price ratios compared:

	Barrows and gilts per 100 lbs.	Corn No. 3, yellow per bu.	Ratio based on Barrows and gilts
Dec. 1954.....	\$17.30	\$1.528	11.3
Nov. 1954.....	18.69	1.491	12.6
Dec. 1953.....	24.17	1.562	15.5
Year, 1954 .....	22.13	1.576	14.0
Year, 1953 .....	22.66	1.569	14.0



## HURDLE High OPERATING COSTS

With B.F.M.'s new  
**ARO-MATIC SAUSAGE  
MOLDING AND  
PACKAGING MACHINE.**

Save 12 to 15c a pound on pork sausage links or patties. ARO-MATIC makes 35 to 50 beautiful, uniform, 8-ounce packages per minute. It's fast, economical, easy to operate. Get the case history of what some of America's leading packers are doing with ARO-MATIC.

Mail the coupon now for the complete story. You'll be glad you did!

## BASIC FOOD MATERIALS, Inc.

853 State Street  
VERMILION, OHIO

Basic Food Materials, Inc.  
853 State Street  
VERMILION, OHIO

Please mail quickly the illustrated brochure describing in detail the new ARO-MATIC MOLDING AND PACKAGING MACHINE and details on the new B.F.M. SAUSAGE AND PATTY MERCHANDISING PLAN.

FIRM \_\_\_\_\_ BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_



# LIVESTOCK MARKETS...Weekly Review

## Cattle Butchering Declines, Hog Kill Higher in December

Livestock slaughter under federal inspection in December produced no record statistics, but indications were that beef production tends to drop and would decline still more before making a recovery, while hog slaughter reflected the larger pig crop of the year. Cattle slaughter was down some from December, 1953 and the hog kill was up about 13 per cent from the year before.

The December kill of cattle was placed at 1,582,719 head by the U.S. Department of Agriculture. This represented a small decrease from 1,601,839 butchered in November, but a larger drop from the 1,652,926 head record slaughter for the month in 1953.

Slaughter of calves in December declined to 638,732 from 694,264 in November as cattlemen held stock off the market and replenished depleted feedlots and added to base herds. It was, however, the largest December calf kill since 1947. The December 1953 figure was revised to 633,636.

Hog slaughter in December rose about 10 per cent to 6,119,109 from 5,840,532 in November and was about 13 per cent larger than the 5,194,169 killed in the same period of 1953.

December slaughter of sheep and lambs was comparatively encouraging as the year was completed with the monthly kill of the animals in excess of a million for the second straight year. The number was 1,167,110 compared with 1,160,437 in November and 1,226,935 butchered in December, 1953.

Cattle slaughter for the year, however, was a record 18,476,358, or 4

per cent larger than the previous mark of 17,629,479 in 1953. The year's calf kill of 7,572,596 head was about 7 per cent larger than the 7,013,145 in 1953 and the largest since 1947.

The year's hog slaughter of 52,893,863 head reduced to less than a million the spread compared with 53,-

813,012 for 1953. Sheep and lamb slaughter for 1954 numbered 14,145,972 for a small decline from 14,283,371 the year before.

## Cows Race Steers In Area F-I Slaughter Tabulation

Percentage distribution, by classes, of livestock slaughtered under federal inspection by regions shows a broad disparity, according to a U. S. Department of Agriculture report. Pacific coast slaughter in November, for instance, ran 53.8 per cent steers, while the Central States, which include the meat-producing Corn Belt, showed from 46 to 50 per cent of the kill to be steers. The steer percentage was as low as 21.5 per cent in the South Central States.

Slaughter of cows, which normally runs neck and neck with steers for the country at 40 to 45 per cent, numbered 66.5 per cent of the kill in the South Central States and dipped as low as 25.3 per cent of the Mountain States cattle kill in November. Cannors and cutters comprise by far the greater portion of all cows killed annually. November slaughter ran 49.2 per cent heifers in the Mountain States and 23.0 per cent, steers.

## HOG-CORN RATIO

The hog-corn ratio for barrows and gilts at Chicago for the week ended January 15, 1955 was 10.9, according to a report by the U.S. Department of Agriculture. The ratio compared with the 10.9 ratio reported for the preceding week and 16.4 recorded for the same week a year ago. These ratios were calculated on the basis of yellow corn selling at \$1.533 per bu. in the week ended January 15, 1955, \$1.551 per bu. in the previous week and \$1.536 per bu. for the same period a year earlier.

## FEDERALLY INSPECTED SLAUGHTER

CATTLE	
	1954
January	1,541,041
February	1,302,454
March	1,511,063
April	1,416,787
May	1,439,145
June	1,570,383
July	1,622,033
August	1,635,175
September	1,637,006
October	1,616,193
November	1,601,839
December	1,582,719

CALVES	
	1954
January	546,056
February	517,691
March	600,485
April	598,377
May	561,146
June	622,028
July	639,933
August	649,390
September	748,283
October	738,211
November	694,264
December	638,732

HOGS	
	1954
January	4,712,159
February	3,885,165
March	4,553,785
April	3,853,169
May	3,380,365
June	3,453,270
July	3,325,067
August	3,852,044
September	4,743,350
October	5,177,810
November	5,840,532
December	6,119,109

SHEEP AND LAMBS	
	1954
January	1,241,150
February	1,090,106
March	1,148,980
April	1,095,684
May	1,044,814
June	1,199,683
July	1,200,450
August	1,207,354
September	1,200,003
October	1,291,251
November	1,160,437
December	1,167,110

YEAR TOTALS	
	1954
Cattle	18,476,358
Calves	7,572,596
Hogs	52,893,863
Sheep	14,145,972

## HUNTER PACKING COMPANY

EAST ST. LOUIS, ILLINOIS



- WILLIAM G. JOYCE, Boston, Mass.
- F. C. ROGERS CO., Philadelphia, Pa.
- A. L. THOMAS, Washington, D. C.

## BEEF • PORK • SAUSAGE

HUNTERIZED SMOKED AND CANNED HAM

Have you tried:

KENNETT-MURRAY

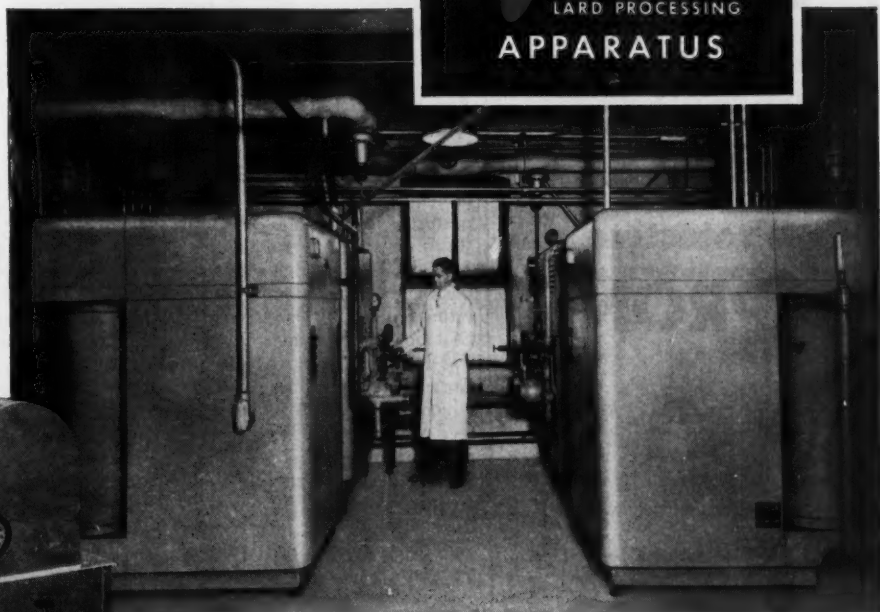
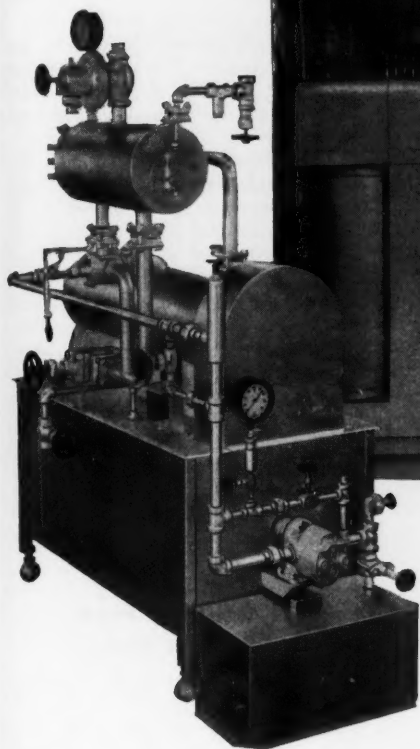
Livestock Buying

Service?





- Each of these VOTATOR Lard Processing units produces 10,000 pounds of finished lard per hour. Since the operation is virtually automatic, round-the-clock operation is practical. Equipment is available in ratings of 3,000, 5,000 and 10,000 pounds per hour. Lower photo shows 3,000-pounds-per-hour unit.



# Efficiency!

**YOUR KEY TO LOWER COSTS!**

Modern continuous processing is one key to success in the highly competitive market for high quality shortening. VOTATOR\* Lard Processing Apparatus is designed to give you the most efficient operation possible. Here are the facts:

**FASTER.** The equipment chills and plasticizes on a *continuous, closed-system* basis. Rendered fat is transformed into finished lard in a matter of *seconds*.

**LESS FLOOR SPACE.** With high

production rates, a large volume can be processed in a small floor space. For example, the 3,000-pound-per-hour unit requires less than 18 square feet.

**LESS LABOR.** The entire operation is controlled mechanically, thus only occasional supervision is required, and your labor requirements are reduced.

**LESS WASTE.** Accurate control over pressure, temperature and

aeration assures uniform results for every run. You can eliminate spoilage and undesirable variations.

**MORE SALEABLE.** You get a *better* product . . . *uniform, snowy white, creamy smooth*.

For a better product, and a better profit margin, get the complete story now on VOTATOR Lard Processing Apparatus. Write The Girdler Company, Votator Division, Louisville 1, Kentucky.

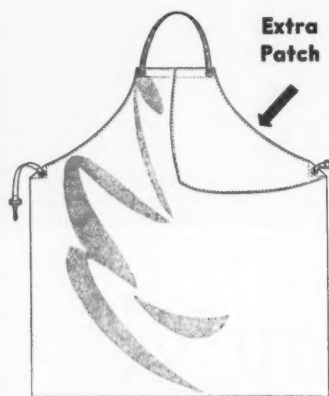
\* VOTATOR—Trade Mark Reg. U. S. Pat. Off.

*The* **GIRDLER** *Company*  
A DIVISION OF NATIONAL CYLINDER GAS COMPANY  
VOTATOR DIVISION

# **Your Packinghouse Workers Need**

**Basco Brand**

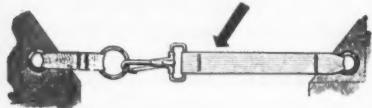
# **Protective APRONS**



**Extra  
Patch**

Extra patch on left side that allows cutter to wipe the steel burr off after sharpening, saving countless slash marks.

## **EXPANDING BELT**



Meat Cutters need the new expanding belt, which will not bind but will hold firmly to body.

We stock an Apron for every safety and protection use. Vinyl Plastics and Neoprene Aprons save clothes . . . save time . . . save trouble . . . save money!

**Call AL 2-7121  
or write today to**

**Associated BAG & APRON CO.**

2650 W. Belden Ave., Chicago 47, Ill.  
phone: ALbany 2-7121

# **Sheep and Lambs On Feed January 1, 4% Below Year Earlier**

The number of sheep and lambs on feed for market in the United States on January 1 was 4 per cent smaller than last year, according to the Crop Reporting Board. The number was estimated at 3,952,000 head, 165,000 head less than last year. Most of the decrease was in the number of lambs on feed in the Corn Belt and on wheat pastures in the Southwestern plain states.

In the 11 Corn Belt states, the number of sheep and lambs on feed was estimated at 2,180,000 head, 10 per cent below a year ago. Lamb feeding was less than a year ago in all of the Corn Belt States except Michigan, which reported the same number on feed as a year ago. Feeding in Illinois, Missouri and Kansas was 15 per cent below a year earlier, while the number on feed was down 10 per cent in Indiana, Wisconsin, Minnesota, Iowa and Nebraska. In South Dakota, the number on feed was down 4 per cent and in Ohio, down 2 per cent.

Shipments of sheep and lambs into the nine Corn Belt states for July through December, 1954 were 7 per cent below the same months for 1953. All states except Indiana and Michigan received fewer sheep in this period.

The number of lambs on feed in the wheat pasture areas of the great-plains was down from last year. In Kansas, the number of sheep and lambs on wheat pastures on January 1 was estimated at about 134,000 head compared with 196,000 head last year. Total lambs on feed in Kansas were down 15 per cent; in Oklahoma, 33 per cent. In Texas, the number on feed equalled a year earlier.

The number of lambs on feed in Colorado, the leading western feeding state, was up 7 per cent from January 1, last year. Nearly all of the increase in Colorado occurred in the irrigated areas of northern Colorado, where 397,000 head were on feed this year compared with 320,000 head last year. In California, the second largest feeding state in the West, sheep and lambs on feed were estimated at 312,000 head—18 per cent larger than on January 1, 1954.

Lamb feeding in the North Platte Valley of Nebraska and Wyoming was below a year ago. Arizona was estimated to have 38 per cent more sheep and lambs on feed; New Mexico, up 21 per cent; Wyoming, up 9 per cent; and Idaho, up 6 per cent. Oregon had the same number on feed as a year ago; Montana was down 6 per cent.

# **Cattle On Feed January 1 Up 8% Over Year Earlier**

The number of cattle and calves on feed in the United States on January 1 increased 8 per cent above a year ago, the U. S. Department of Agriculture has reported.

The agency estimated 5,816,000 head were on feed at the first of the year, compared with 5,394,000 head on January 1, 1954, and the 1949-53 average of 4,893,000 head.

Cattle and calves on feed in the Corn Belt January 1 were estimated at 4,205,000 head, up 4 per cent from last year and the second highest total on record.

The increase over a year ago was even greater farther west, where the major feeding states reported a 22 per cent gain over last year.

The department also reported shipments of stocker and feeder cattle during December into nine Corn Belt states were 24 per cent larger than the like month a year earlier. Shipments for July-December, it said, were 20 per cent bigger than in the like period of 1953.

Details on cattle feeding in 14 key states showed that feeders intend to market 44 per cent of their cattle during the next three months. The rest was expected to be marketed after April 1.

# **Sale Of Stilbestrol Feeds Under License In Illinois**

Illinois State Agriculture Director, Stillman J. Stanard has announced that livestock feed containing the drug stilbestrol would be licensed for sale in the state, effective January 1.

Stanard said bags containing the stilbestrol feed will be tagged to warn feeders that the drug is an ingredient. Only for beef cattle weighing more than 600 pounds and intended for slaughter, he said, the drug is not to be fed to dairy, breeding or growing cattle, swine, sheep or poultry.

Research has proved that animals fattened faster on a smaller amount of feed when stilbestrol is used, it was stated, but the drug has injurious effects on animals other than beef cattle intended for slaughter.

# **ST. LOUIS HOGS IN DEC.**

Hogs receipts, weights and range of prices at the St. Louis NSY were reported by H. L. Sparks & Co., as follows:

	December	
	1954	1953
Hogs received	221,088	185,455
Highest top price	\$19.75	\$27.50
Lowest top price	18.50	25.55
Average price	18.07	24.54
Average weight, lbs.	229	229

If you wanted a  
sausage meat truck  
to last...  
you would build it  
**LIKE THIS**



**Sparkling Type**  
# 100 Grit  
14 Gauge Body  
by EASTERN  
STAINLESS STEEL

Neotread Wheels, now imitated but never equalled, were developed and introduced by St. John & Co.

No detail, from the double reinforced corners to the special polished surfaces, has been spared to make St. John Sausage Meat Trucks the most maintenance-free and cost reducing equipment in your plant. Let us prove it. A letter or phone call will bring complete details.

#### ST. JOHN MODEL 50 SAUSAGE TRUCK SPECIFICATIONS:

	Size #1	Size #2	Size #3
Overall Length	63"	57"	51"
Overall Width	34"	34"	34"
Inside Length (Top)	60"	54"	48"
Inside Width (Top)	26"	26"	26"
Inside Depth	16 <sup>3</sup> / <sub>4</sub> "	16 <sup>3</sup> / <sub>4</sub> "	16 <sup>3</sup> / <sub>4</sub> "
14 Gauge Stainless Steel (Standard)			
12 Gauge Stainless Steel (Special)			

Wrap Around Caster  
Plate With Full Width  
Angle Iron Cross Support

Combination Wrap  
Around Wheel  
Support and Body  
Reinforcement

No  
Bottom  
Seams

All Corners  
At Least  
1 1/2" Radius

Double  
Reinforced Corners

Neotread Wheels



**ST. JOHN & CO.**

5800 SO. DAMEN AVE. CHICAGO 36, ILLINOIS

ROLLER BEARING NEOTREAD WHEELS AND CASTERS (STANDARD)



## SLAUGHTER REPORTS

Special reports to THE NATIONAL PROVISIONER, showing the number of livestock slaughtered at 13 centers.

CATTLE				
Week Ended	Prev. Week	Cor.		
Jan. 15, 1955	Week	1954		
Chicago	29,553	23,189	28,607	
Kan. City	19,116	12,663	21,020	
Omaha	31,656	24,192	33,652	
E. St. Louis	9,546	9,006	13,172	
St. Joseph	12,583	8,569	13,143	
St. Louis	22,283	8,076	12,601	
Wichita	5,449	4,602	6,424	
New York & Jer. City	12,037	11,772	13,126	
Okla. City	10,181	12,271	8,552	
Cincinnati	5,423	5,211	5,345	
Denver	14,810	15,995	13,449	
St. Paul	18,133	14,381	19,201	
Milwaukee	5,064	4,962	4,767	
Totals	195,814	154,589	193,059	

HOGS				
Chicago	46,784	43,665	36,604	
Kan. City	10,508	10,615	9,458	
Omaha	71,192	65,078	41,193	
E. St. Louis	27,550	34,649	21,309	
St. Joseph	37,625	36,107	24,888	
St. Louis	29,353	28,953	32,460	
Wichita	16,134	14,475	9,840	
New York & Jer. City	55,440	48,015	47,839	
Okla. City	12,362	11,983	12,041	
Cincinnati	14,666	13,420	13,516	
Denver	15,093	12,525	13,534	
St. Paul	59,601	46,271	35,986	
Milwaukee	4,294	4,449	3,509	
Totals	400,602	370,305	302,287	

SHEEP				
Chicago	9,928	7,241	11,783	
Kan. City	7,793	36,183	4,400	
Omaha	19,166	12,044	17,073	
E. St. Louis	6,548	6,187	5,707	
St. Joseph	12,298	11,519	17,358	
St. Louis	6,390	5,463	12,489	
Wichita	3,421	1,854	2,065	
New York & Jer. City	57,042	50,610	56,870	
Okla. City	3,092	2,813	2,924	
Cincinnati	1,355	532	523	
Denver	11,519	7,948	10,189	
St. Paul	7,889	8,128	9,102	
Milwaukee	1,663	1,350	1,336	
Totals	148,004	120,772	141,928	

\*Cattle and calves.  
†Federally inspected slaughter, including directs.  
‡Stockyards sales for local slaughter.  
§Stockyards receipts for local slaughter, including directs.

## BALTIMORE LIVESTOCK

Livestock prices at Baltimore, Md., on Wednesday, Jan. 19, were as follows:

CATTLE:				
Steers, choice	\$24.00 only			
Steers, gd. & ch.	22.00@23.50			
Steers, com'l & gd.	20.50@21.50			
Heifers, com'l & gd.	16.00@18.00			
Heifers, util. & com'l	13.00@16.00			
Cows, util. & com'l	10.25@14.00			
Bulls, util. & com'l	8.00@9.75			
Bulls, util. & com'l	14.00@15.50			
CALVES:				
Good & choice	\$18.00@22.00			
Com'l & good	16.00@18.00			
Cull & utility	10.00@14.00			
HOGS:				
Choice, 175/250	18.00@19.50			
Sows, choice	None rec.			
LAMBS:				
Choice	None rec.			
VEALERS:				
Choice & prime	33.00@34.00			
Good & choice	28.00@33.00			
Util. & com'l	12.00@17.00			
Culls	7.00@8.00			
HOGS:				
Choice, 180/240	\$18.75@19.50			
Sows, 400/down	15.75 only			
LAMBS:				
Good & choice	None rec.			

## NEW YORK RECEIPTS

Receipts of salable livestock at Jersey City and 41st st., New York market for week ended Jan. 15:

Cattle Calves Hogs Sheep				
Salable	268	139	50	
Total (inc. directs)	6,247	3,363	24,469	29,827
Prev. week:				
Salable	190	22		
Total (inc. directs)	4,502	2,761	23,049	21,516
*Including hogs at 31st St.				

## CHICAGO LIVESTOCK

Supplies of livestock at the Chicago Union Stockyards for current and comparative periods:

RECEIPTS				
Cattle	Calves	Hogs	Sheep	
Jan. 13	3,311	543	12,383	1,810
Jan. 14	1,024	274	9,532	1,097
Jan. 15	86		2,994	
Jan. 17	19,906	484	15,284	5,830
Jan. 18	8,000	400	14,000	2,700
Jan. 19	15,000	300	14,000	4,500
*Week so far				
42,906	1,184	43,264	14,030	
Wk. ago. 45,738	1,614	54,545	16,659	
Yr. ago. 42,529	1,347	42,862	9,307	
2 years ago				
35,251	929	46,674	11,819	
*Including 79 cattle, 4,168 hogs and 1,033 sheep direct to packers.				

SHIPMENTS				
Jan. 13	2,016	57	4,728	996
Jan. 14	1,508	11	3,644	746
Jan. 15	282		1,301	132
Jan. 17	5,558		2,253	1,430
Jan. 18	3,000		2,500	300
Jan. 19	5,000		2,000	2,000
Week so far				
13,558		6,753	3,730	
Wk. ago. 16,087		84	11,937	7,284
Yr. ago. 15,635		182	6,971	3,906
2 years ago				
12,585		170	6,173	3,522

JANUARY RECEIPTS				
1955	1954			
Cattle	131,765	129,871		
Calves	5,547	5,333		
Hogs	199,289	170,432		
Sheep	48,487	42,578		
JANUARY SHIPMENTS				
1955	1954			
Cattle	50,641	55,195		
Hogs	51,503	37,123		
Sheep	20,633	22,166		

## CHICAGO HOG PURCHASES

Supplies of hogs purchased at Chicago, week ended Wed., Jan. 19:

Week ended	Week ended	
Jan. 19	Jan. 12	
Packers' purch.	42,200	50,847
Shippers' purch.	17,658	23,308
Totals	59,858	74,155

## LIVESTOCK PRICES AT LOS ANGELES

Prices paid for livestock at Los Angeles on Wednesday, Jan. 19, were reported as shown in the table below:

CATTLE:				
Steers, choice	\$24.00 only			
Steers, gd. & ch.	22.00@23.50			
Steers, com'l & gd.	20.50@21.50			
Heifers, com'l & gd.	16.00@18.00			
Heifers, util. & com'l	13.00@16.00			
Cows, util. & com'l	10.25@14.00			
Bulls, util. & com'l	8.00@9.75			
Bulls, util. & com'l	14.00@15.50			
CALVES:				
Good & choice	\$18.00@22.00			
Com'l & good	16.00@18.00			
Cull & utility	10.00@14.00			
HOGS:				
Choice, 175/250	18.00@19.50			
Sows, choice	None rec.			
LAMBS:				
Choice	None rec.			

## CANADIAN KILL

Inspected slaughter in Canada for week ended January 8:

CATTLE				
Western Canada	16,066	16,011		
Eastern Canada	15,825	16,628		
Totals	31,881	32,639		
HOGS				
Western Canada	63,664	56,260		
Eastern Canada	47,210	39,340		
Totals	110,874	95,600		
All hog carcasses graded	116,923	102,211		
SHEEP				
Western Canada	2,948	2,987		
Eastern Canada	3,786	3,527		
Totals	6,734	6,514		

## PACKERS' PURCHASES

Purchases of livestock by packers at principal centers for the week ended Saturday, January 8, 1955, as reported to The National Provisioner:

CHICAGO				
Armour	13,025	hogs; Wilson, 5,950	hogs; Agar, 12,062	hogs; shippers, 21,610
hogs; and others, 15,744	hogs.	29,553	cattle; calves, 1,848	hogs, 68,394; and sheep, 9,928.

KANSAS CITY				
Cattle	Calves	Hogs	Sheep	
Armour	3,724	1,318	3,003	3,133
Swift	2,623	1,004	3,373	3,690
Wilson	1,683		2,333	
Butchers	7,927	15	867	
Others	822		932	
Totals	16,779	2,337	10,508	6,793

OMAHA				
Cattle	Calves	Hogs	Sheep	
Armour	8,800	14,407	6,150	
Cudahy	4,747	12,849	3,800	
Swift	5,964	13,052	6,078	
Wilson	3,822	8,593	3,734	
Am. Stores	831			
Cornhusker	934			
O'Neill	227			
Nob. Beef	744			
Eagle	67			
Gr. Omaha	838			
Hoffman	103			
Rothschild	1,170			
Roth	1,586			
Kingman	1,166			
Merchants	124			
Midwest	195			
Omaha	608			
Union	597			
Others		16,534		
Totals	32,818	65,435	19,652	

E. ST. LOUIS				
Cattle	Calves	Hogs	Sheep	
Armour	2,502	1,066	10,336	3,915
Swift	2,985	1,700	10,988	2,833
Hunter	1,253		3,060	
Swift			2,630	
Krey			536	
Laclede				
Luer				
Totals	6,740	2,766	27,550	6,548

ST. JOSEPH				
Cattle	Calves	Hogs	Sheep	
Swift	3,707	459	15,899	5,957
Armour	4,601	484	11,561	4,197
Others	5,218	128	4,981	1,057
Totals	13,526	1,021	32,421	11,107

\*Do not include 80 cattle, 258 calves, 10,165 hogs and 2,149 sheep direct to packers.

SIOUX CITY				
Cattle	Calves	Hogs	Sheep	
Armour	5,062	1	17,957	4,291
Swift				
Wilson				
Dr. Beef	625			
Swift	3,719		13,079	3,640
Butchers	516			
Others	12,351		6	27,216
Totals	22,283	17	58,853	10,607

WICHITA				
Cattle	Calves	Hogs	Sheep	
Cudahy	1,785	687	1,605	
Kansas	702			
Dunn	175			
Doid	193		662	
Sunflower	27			
Pioneer				
Excel	427			
Armour				
Swift				
Others	2,298		259	139
Totals	5,529	687	2,526	3,560

OKLAHOMA CITY	
---------------	--



# LIVESTOCK PRICES AT LEADING MARKETS

Livestock prices at five western markets on Tuesday, January 18, were reported by the Agricultural Marketing Service, Livestock Division, as follows:

St. L. N.S. Yds. Chicago Kansas City Omaha\* St. Paul

HOOS (Includes Bulk of Sales):

BARROWS & GILTS:

Choice:					
120-140 lbs.	None rec.	None rec.	None rec.	None rec.	None rec.
140-160 lbs.	\$17.00-18.00	None rec.	None rec.	None rec.	None rec.
160-180 lbs.	17.75-18.35	\$16.00-18.50	None rec.	None rec.	None rec.
180-200 lbs.	18.00-18.50	17.75-18.50	\$17.25-18.25	\$17.25-18.50	\$16.25-18.25
200-220 lbs.	17.75-18.50	17.50-18.50	17.25-18.25	17.25-18.50	16.25-18.25
220-240 lbs.	17.25-18.00	16.75-18.50	17.25-18.25	16.75-18.25	16.25-17.75
240-270 lbs.	16.50-17.50	16.25-17.00	16.50-17.50	16.00-17.50	15.50-16.50
270-300 lbs.	16.00-16.75	15.75-16.50	16.00-17.00	15.25-16.50	15.00-15.75
300-330 lbs.	15.75-16.25	15.75-16.00	None rec.	14.50-15.75	14.50-15.50
330-360 lbs.	None rec.	15.50-15.75	None rec.	14.50-15.75	None rec.
Medium:					
160-220 lbs.	None rec.	None rec.	None rec.	14.00-17.00	None rec.

SOWS:

Choice:					
270-300 lbs.	15.50-15.75	15.50 only	15.00-15.75	14.75-16.00	15.00-15.50
300-330 lbs.	15.50-15.75	15.50 only	15.00-15.75	14.75-16.00	15.00-15.50
330-360 lbs.	15.25-15.75	15.25-15.50	15.00-15.75	14.75-16.00	14.50-15.00
360-400 lbs.	15.00-15.50	14.75-15.25	15.00-15.75	14.75-16.00	14.00-14.50
400-450 lbs.	14.75-15.25	14.25-15.00	14.25-15.00	13.50-15.00	13.50-14.00
450-550 lbs.	13.75-14.75	13.50-14.50	14.25-15.00	13.50-15.00	12.50-13.00
Medium:					
250-500 lbs.	None rec.	None rec.	None rec.	12.00-15.50	None rec.

SLAUGHTER CATTLE & CALVES:

STEERS:

Prime:					
700-900 lbs.	27.75-30.00	None rec.	28.50-32.50	29.00-32.75	28.00-30.50
900-1100 lbs.	28.50-30.50	30.50-34.50	29.00-33.00	29.50-33.25	28.50-32.00
1100-1300 lbs.	28.50-30.50	32.00-35.00	29.50-33.00	30.50-33.50	28.50-32.00
1300-1500 lbs.	28.00-30.00	32.00-35.00	29.00-33.00	29.50-33.50	28.50-31.50
Choice:					
700-900 lbs.	24.00-28.50	25.00-30.50	24.50-29.00	24.50-29.50	24.00-28.50
900-1100 lbs.	24.50-28.50	25.50-32.00	24.75-29.50	25.00-30.50	24.50-28.50
1100-1300 lbs.	24.50-28.50	25.50-32.00	24.75-29.50	24.50-30.50	24.50-28.50
1300-1500 lbs.	24.50-28.00	25.00-32.00	24.50-29.50	23.50-30.50	24.50-28.50
Good:					
700-900 lbs.	20.00-24.50	20.50-25.50	19.25-24.50	19.00-24.25	18.50-24.50
900-1100 lbs.	20.50-24.50	20.50-25.50	19.50-24.75	19.00-25.00	18.50-24.50
1100-1300 lbs.	20.50-24.50	20.50-25.50	19.50-24.75	19.00-25.00	18.50-24.50
Commercial:					
all wts.	17.00-20.50	16.00-20.50	17.00-19.50	16.00-19.00	15.00-18.50
Utility:					
all wts.	14.00-17.00	13.00-16.00	12.00-17.00	13.00-16.00	12.00-15.00

HEIFERS:

Prime:					
600-800 lbs.	27.00-27.75	27.00-29.50	26.50-28.50	None rec.	26.00-27.00
800-1000 lbs.	27.25-28.00	27.50-30.00	27.00-29.00	27.00-28.50	26.50-27.50
Choice:					
600-800 lbs.	23.50-27.25	23.00-27.50	21.50-27.00	22.75-27.00	23.50-26.00
800-1000 lbs.	24.00-27.25	23.50-28.00	22.50-27.00	23.25-27.00	23.50-26.50
Good:					
500-700 lbs.	19.00-24.00	18.50-23.50	17.50-22.50	18.00-22.75	17.50-23.50
700-900 lbs.	19.50-24.00	19.00-23.00	18.00-22.50	18.00-23.25	18.00-23.50
Commercial:					
all wts.	16.00-19.50	15.00-19.00	13.50-18.00	14.00-18.00	13.00-18.00
Utility:					
all wts.	12.00-16.00	11.00-15.00	10.50-13.50	10.00-14.00	11.00-13.00

COWS:

Commercial:					
all wts.	11.50-13.00	11.00-12.50	11.50-12.75	10.50-12.50	11.00-12.50
Utility:					
all wts.	10.00-11.50	9.25-11.25	9.50-11.50	9.25-10.75	9.00-11.00
Cann. & cut.					
all wts.	7.00-10.00	8.00-9.50	8.00-9.75	7.50-9.25	7.50-9.00

BULLS (Yrbs. Excl.) All Weights:

Good:	None rec.	11.00-14.50	None rec.	11.00-12.50	12.50-13.00
Commercial:	12.50-14.00	14.50-15.25	12.50-13.00	13.00-14.00	12.50-13.00
Utility:	11.50-12.50	13.00-14.50	10.50-12.50	11.00-13.00	12.50-14.50
Cutter:	9.00-11.50	11.50-13.00	9.00-10.50	10.00-11.00	12.50-14.50

VEALERS, All Weights:

Ch. & pr.	26.00-32.00	26.00-29.00	21.00-25.00	17.00-20.00	22.00-31.00
Com'l & gd.	16.00-28.00	16.00-26.00	14.00-21.00	12.00-17.00	15.00-22.00

CALVES (500 Lbs. Down):

Ch. & pr.	19.00-25.00	19.00-25.00	17.00-20.00	16.00-19.00	18.00-21.00
Com'l & gd.	14.00-19.00	13.00-19.00	13.00-17.00	11.50-16.00	13.00-18.00

SHEEP & LAMBS:

LAMBS (110 Lbs. Down):					
Ch. & pr.	20.75-21.25	20.50-21.50	19.50-20.75	21.25-21.65	21.00-21.50
Gd. & ch.	20.00-20.75	19.25-20.50	18.75-19.50	20.25-21.25	18.00-21.00

LAMBS (Shorn 105 Lbs. Down):

Ch. & pr.	20.25-20.50	18.50-19.75	19.50-20.00	20.25-20.75	None rec.
-----------	-------------	-------------	-------------	-------------	-----------

EWES:

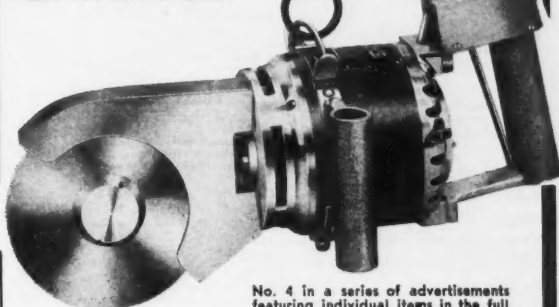
Gd. & ch.	4.00-5.00	6.00-7.50	5.50-7.25	6.00-7.00	6.50-7.00
Cull & util.	3.00-4.00	5.00-6.00	5.00-5.50	4.50-6.00	3.50-6.00

\*Cattle prices as of Monday, Jan. 17.

## B & D HAM MARKING SAW

saws 1500 hams per hour ...

PER OPERATOR!



No. 4 in a series of advertisements featuring individual items in the full line of B&D Packer-Approved Machines.

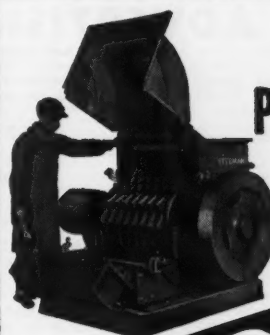
Produces perfect cuts ... with no bone splinter ... at the rapid rate of 1500 to 2000 hams per man hour! The many virtues of this machine—in preventing waste, saving valuable time, reducing labor costs and providing for fully systematic production—have received the industry's enthusiastic endorsement.

## BEST & DONOVAN



332 S. Michigan Ave., Chicago 4, Ill.

Invest in the Best ... Buy B&D Machines



## For REDUCING PACKING HOUSE BY-PRODUCTS

# STEDMAN HAMMER MILLS

2-STAGE

Stedman equipment has enjoyed an enviable reputation in the Meat Packing and Rendering Industries for well over 50 years. Builders of Swing Hammer Grinders, Cage Disintegrators, Vibrating Screens, Crushers, Hashers — also complete self-contained Crushing, Grinding, and Screening Units. Capacities 1 to 20 tons per hour.

Builders of Dependable Machinery Since 1834

STEDMAN FOUNDRY & MACHINE COMPANY, INC.

Subsidiary of United Engineering and Foundry Company

General Office & Works: AURORA, INDIANA



YOUR BEST BUY ... for economical Wrapping and Bundling: Improved Heavy Duty BUTYL

PYTHON RUBBER BANDS

Write for Samples and Price Catalog

BERMAN RUBBER CO.

P.O. Box 21, Rochester 17, New York

## MEAT SUPPLIES AT NEW YORK

(Receipts reported by the USDA Marketing Service for week ended January 15, 1955, with Comparisons)

### STEERS AND HEIFERS: Carcasses

Week ended Jan. 15....	12,804
Week previous .....	11,529
Same week year ago....	15,011

### COW:

Week ended Jan. 15....	2,139
Week previous .....	1,487
Same week year ago....	1,850

### BULL:

Week ended Jan. 15....	544
Week previous .....	319
Same week year ago....	514

### VEAL:

Week ended Jan. 15....	13,503
Week previous .....	10,673
Same week year ago....	14,282

### LAMB:

Week ended Jan. 15....	28,831
Week previous .....	28,025
Same week year ago....	37,448

### MUTTON:

Week ended Jan. 15....	563
Week previous .....	621
Same week year ago....	1,119

### HOG AND PIG:

Week ended Jan. 15....	6,921
Week previous .....	6,106
Same week year ago....	6,400

### PORK CUTS:

Week ended Jan. 15....	1,154,784
Week previous .....	1,124,553
Same week year ago....	1,305,968

### BEEF CUTS:

Week ended Jan. 15....	148,864
Week previous .....	199,998
Same week year ago....	54,777

### VEAL AND CALF CUTS:

Week ended Jan. 15....	36,419
Week previous .....	9,312
Same week year ago....	13,556

### LAMB AND MUTTON:

Week ended Jan. 15....	21,025
Week previous .....	13,906
Same week year ago....	5,586

### BEEF CURED:

Week ended Jan. 15....	11,011
Week previous .....	21,283
Same week year ago....	5,000

### PORK CURED AND SMOKED:

Week ended Jan. 15....	192,916
Week previous .....	197,477
Same week year ago....	437,126

### LARD AND PORK FAT:

Week ended Jan. 15....	1,170
Week previous .....	7,696
Same week year ago....	17,321

### LOCAL SLAUGHTER

#### CATTLE:

Week ended Jan. 15....	12,037
Week previous .....	11,772
Same week year ago....	13,126

#### CALVES:

Week ended Jan. 15....	11,258
Week previous .....	9,963
Same week year ago....	12,652

#### HOGS:

Week ended Jan. 15....	55,449
Week previous .....	48,015
Same week year ago....	47,859

#### SHEEP:

Week ended Jan. 15....	57,042
Week previous .....	50,610
Same week year ago....	56,970

### COUNTRY DRESSED MEATS

#### VEAL:

Week ended Jan. 15....	5,746
Week previous .....	5,767
Same week year ago....	6,024

#### HOGS:

Week ended Jan. 15....	120
Week previous .....	172
Same week year ago....	158

#### LAMB AND MUTTON:

Week ended Jan. 15....	76
Week previous .....	83
Same week year ago....	98

## WEEKLY INSPECTED SLAUGHTER

Slaughter at major centers during the week ended January 15, was reported by the U. S. Department of Agriculture as follows:

	Cattle	Calves	Hogs	Sheep & Lambs
Boston, New York City Area <sup>1</sup> .....	12,037	11,258	55,440	57,042
Baltimore, Philadelphia <sup>2</sup> .....	8,200	1,151	24,241	1,467
Cincinnati, Cleveland, Detroit, Indianapolis .....	17,986	5,744	89,481	14,557
Chicago Area .....	28,083	7,651	65,052	7,316
St. Paul-Wis. Areas <sup>2</sup> .....	31,590	30,910	129,098	15,141
St. Louis Area <sup>2</sup> .....	14,022	6,545	79,157	12,426
St. Louis City .....	10,203	5	28,842	6,818
Omaha Area .....	39,144	1,220	92,236	21,603
Kansas City .....	16,732	4,296	34,409	13,808
Iowa-S. Minnesota <sup>4</sup> .....	30,114	13,545	334,353	40,379
Louisville, Evansville, Nashville, Memphis .....	10,149	7,208	39,047	Available
Georgia-Alabama Areas <sup>5</sup> .....	7,082	2,706	27,331	.....
St. Joseph, Wichita, Oklahoma City .....	4,723	4,723	63,969	16,185
Ft. Worth, Dallas, San Antonio .....	17,171	6,716	22,473	12,895
Denver, Ogden, Salt Lake City .....	18,697	1,464	18,420	17,823
Los Angeles, San Francisco Areas <sup>6</sup> .....	29,622	3,602	38,977	36,449
Portland, Seattle, Spokane .....	7,489	665	14,033	7,286
GRAND TOTALS .....	317,004	109,529	1,157,150	281,395
Totals previous week .....	293,056	115,918	1,118,112	244,137
Totals same week 1954 .....	333,735	102,740	1,028,360	314,647

<sup>1</sup>Includes Brooklyn, Newark and Jersey City. <sup>2</sup>Includes St. Paul, So. St. Paul, Newport, Minn., and Madison, Milwaukee, Green Bay, Wis. <sup>3</sup>Includes St. Louis National Stockyards, E. St. Louis, Ill., and St. Louis, Mo. <sup>4</sup>Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, Waterloo, Iowa, and Albert Lea, Austin Minn. <sup>5</sup>Includes Birmingham, Dothan, Montgomery, Ala., and Albany, Atlanta, Columbus, Monticello, Thomasville, Tifton, Ga. <sup>6</sup>Includes Los Angeles, Vernon, San Francisco, San Jose, Vallejo, Calif.

## SOUTHEASTERN RECEIPTS

Receipts of livestock at six southern packing plant stockyards located in Albany, Moultrie, Thomasville, and Tifton, Georgia; Dothan, Alabama; and Jacksonville, Florida during the week ended Jan. 14:

	Cattle	Calves	Hogs
Week ended Jan. 14 .....	3,420	1,572	13,661
Week previous (five days) .....	3,503	1,306	16,214
Corresponding week last year .....	3,276	1,101	11,910

## CLASSIFIED ADVERTISING

Undisplayed: set solid. Minimum 20 words, \$4.50; additional words, 20c each. "Position Wanted," special rate: minimum 20 words, \$3.00; additional words, 20c each. Count

address or box numbers as 8 words. Headlines 75c extra. Listing advertisements 75c per line. Displayed \$9.00 per inch. Contract rates on request.

Unless Specifically Instructed Otherwise, All Classified Advertisements Will Be Inserted Over a Blind Box Number.

CLASSIFIED ADVERTISING PAYABLE IN ADVANCE. PLEASE REMIT WITH ORDER.

### POSITION WANTED

#### ATTENTION! SAUSAGE MANUFACTURER

Are you looking for a man to manage and manufacture the kind of sausage you have always dreamed of? Stop looking. Write to Box W-2, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

#### SAUSAGE MAKER

First class man desires change. Complete knowledge of formulation, quality control, costs, yields, labor, etc. Wide experience. Best references. Age 40. Accustomed to handling large operation. W-11, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

BEEF COOLER MANAGER, plant manager or assistant manager. Small or medium sized plant. Age 47. 20 years' experience. Have good knowledge of cutting and boning practices, also sales and plant operation. W-24, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

HOG-BEEF CASING: Man with practical experience. Can perform any operation on hog or beef casing. Will go anywhere. W-23, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

PLANT ENGINEER: Degree. 10 years' experience. Federally inspected slaughtering and processing plants. Best of references. W-25, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

### HELP WANTED

FOREMAN: Bacon slicing department, to take charge of all slicing operations for large independent Chicago packer. Good salary. W-34, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

PLANT SUPERINTENDENT: Wanted to take complete charge of large rendering plant. Give age, experience and salary expected. W-27, THE NATIONAL PROVISIONER, 18 E. 41st St., New York 17, N.Y.

### HELP WANTED

#### SALES MANAGER

Packer located near the Ohio River Valley with annual sales of \$20,000,000 is seeking an alert, aggressive man who is interested in performing the duties of Sales Manager. We prefer a man who in his present position is next in line to be Sales Manager but is not content to wait too many years for such promotion.

If you are the type person not addicted to gambling, drinking or owning a business or a farm as a sideline and possess some knowledge of advertising and sales promotion with the ability to direct salesmen, you are invited to answer this Ad, stating your age, marital status, education, present employer, experience, present salary and position you now hold.

All communications will be held in strictest confidence.

Proper members of our company are aware of this Ad obviating possible embarrassment.

W-15, THE NATIONAL PROVISIONER  
15 W. Huron St. Chicago 10, Ill.

#### FOOD TECHNOLOGIST

One of the largest independent meat packers has an opening for a Food Technologist to take charge of small laboratory. Must be able to set up new laboratory procedures and trouble shoot plant processing. Chemical Engineering background desired. Submit written application with complete biographical data including education, experience and salary expected. Applications confidential. Personal interviews to be arranged.

W-16, THE NATIONAL PROVISIONER  
15 W. Huron St. Chicago 10, Ill.

### HELP WANTED

#### PLANT MANAGER

Man, 28-38, to train for ultimate responsibility for manufacturing in modern, progressive plant employing over 100 people, located in large mid-western city. Do not apply unless you have exceptional tact and initiative, are a self-starter, and can supervise on your feet. Experience in meat processing, modern management methods and industrial engineering desirable; leadership qualities absolutely necessary. Future advancement to top management for the right man is possible. Only complete resumes with full education, employment and earnings records will be considered. Write in confidence to President, Box W-26, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

WANTED: An alert, aggressive young man (25-30) with some knowledge of the meat business, interested in learning the brokerage business. Good salary with well established brokerage firm. Please write age, family status, experience details to Box W-29, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

#### BEEF COOLER MANAGER

Beef man with sales experience wanted to manage beef cooler for mid-western packer. Will work with established sales organization. Must know cutting and boning practices. Liberal benefit program. Give age, experience and salary expected in written reply.

W-6, THE NATIONAL PROVISIONER  
15 W. Huron St. Chicago 10, Ill.

SAUSAGE MAKER: Wanted for small plant in central Indiana. State salary expected. Also modern house available. W-35, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

#### BEEF BONING FOREMAN

BONING DEPARTMENT MANAGER  
For canner, cutter, boning operation. One with trade following preferred, for middle west. Good salary. Permanent position. W-35, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

MANAGER: Branch house. Old established sales distribution point. Good salary and profit sharing arrangement. W-30, THE NATIONAL PROVISIONER, 15 W. Huron St., Chicago 10, Ill.

EQ  
MODEL JSU  
HALLOW  
condition co  
magnetic co  
are 8 to 11  
width and  
machine will  
age specific  
before deliv  
placed. Price  
than half co  
FS-10,  
15 W. Huron  
1-1  
1-1  
1-2  
Sausage  
Phone  
★ AN  
AU  
FITCOCK  
T  
0000 - 8000  
manholes, c  
deserters' p  
points in 1-  
Call or writ  
Steel Tank  
BACON W  
Battle Cree  
electric eye  
PLYMOUTH  
Boone Ave  
FOR SALE  
5/8 hook,  
Boam & C  
line, 85 N  
E  
WANTED:  
chemical r  
State age  
perature  
NATIONAL  
Chicago 10  
WANTED  
sour capab  
ble. Pleas  
PROVISIO  
INTERES  
Contact M  
Ave., Dal  
WANTED  
ding 400  
THE NA  
St., New  
FOR RE  
packing y  
Units fro  
feet-inch  
houses, r  
Drobka,  
Phone Y  
FOR RE  
condition  
loading  
Chicago  
Chifside  
FOR RE  
for Ref  
Box 153,  
Now en  
Chicago  
handle a  
THE N.  
St., Chi  
We can  
sausage  
beef. U  
in Chic  
W-18,  
Huron 1

## EQUIPMENT FOR SALE

**MODEL JSU GLOBE KNAPP BACON WRAPPING**  
 YELLOW UNDER-FOLD MACHINE in excellent  
 condition complete with electric eye mechanism,  
 magnetic counter, spare parts, etc. Package limits  
 are 8 to 11 inches in length, 4 to 7 1/2 inches in  
 width and a maximum height of 1 inch. This  
 machine will be readjusted to customer's pack-  
 age specification and factory checked throughout  
 before delivery. Vital parts, if worn, will be re-  
 placed. Price for this good-as-new unit is far less  
 than half cost of a new machine. Inquiries invited.  
**FS-10, THE NATIONAL PROVISIONER**  
 15 W. Huron St. Chicago 10, Ill.

1-U. S. Bacon Slicer  
 1-Lipton Smoke Unit  
 1-Townsend Skinner  
 1-Linker Machine  
 Sausage trucks, skids and assorted items.  
 Phone Oregon 3-5050, New York City.

**★ ANDERSON EXPELLERS ★**  
 All Models. Rebuilt, guaranteed.  
 We Lease Expellers  
**FITTOCK & ASSOCIATES, Glen Riddle, Penna.**

**TALLOW STORAGE TANKS**  
 8000 - 80000 - 10,000 gallon capacity complete with  
 manholes, elevators and special steam coil. Un-  
 derwriters' specifications. Trailer delivery to all  
 points in Michigan, Indiana, Ohio, and Illinois.  
 Call or write for complete information to: Niles  
 Steel Tank Company, Niles, Michigan.

**BACON WRAPPING MACHINE:** One model #201  
 Battle Creek bacon wrapping machine with photo  
 electric eye. Two years old, excellent condition.  
**PLYMOUTH ROCK PROVISION CO. Inc., 1560**  
 Boone Ave., Bronx 60, New York, N.Y.

**FOR SALE:** Complete sliced bacon equipment.  
 8/8 hooks, conveyor table, U.S. Slicing machine,  
 Dohm & Nelke press. **PREMIER SMOKED MEATS,**  
 Inc., 85 North 6th St., Brooklyn 11, N.Y.

## EQUIPMENT WANTED

**WANTED:** 9 or 10 ft. insulated body with me-  
 chanical refrigeration, with or without chassis.  
 State age, condition, dimensions, holding tem-  
 perature, doors, unit model, price. **EW-31, THE**  
**NATIONAL PROVISIONER, 15 W. Huron St.,**  
**Chicago 10, Ill.**

**WANTED:** One rotator of 2500# or 5000# per  
 hour capacity with refrigeration machine if possi-  
 ble. Please advise Box EW-32, **THE NATIONAL**  
**PROVISIONER, 18 E. 41st St., New York 17, N.Y.**

**INTERESTED IN:** Griffith Ham Canning Press.  
 Contact **MARVIN CANNING CO., 3307 Lemmon**  
**Ave., Dallas, Texas.**

**WANTED:** Second hand mixer, capable of han-  
 dling 400 to 600 pounds. Apply to Box EW-53,  
**THE NATIONAL PROVISIONER, 18 W. 41st**  
**St., New York 17, N.Y.**

## PLANT FOR RENT

**FOR RENT:** Government inspected fully equipped  
 packing facilities in Chicago Union Stock Yards.  
 Units from 3,000 square feet to 100,000 square  
 feet—including coolers, freezers, abattoir, smoke  
 houses, railroad and trucking facilities. Call Mr.  
 Drobka or Mr. Bennett, **MILLER and HART,**  
 Phone Yards 7-7200 or Financial 6-4711, Chicago.

**FOR RENT:** Approximately 3,000 sq. ft. of air  
 conditioned offices and cooler space. Excellent  
 loading facilities. Located near stock yards in  
 Chicago. B.A.I. inspection and rail siding. Phone  
 CHSide 4-1626, Chicago.

**FOR RENT:** Fully equipped sausage kitchen at  
 Hanford, California. C. R. SWANSON, Route 1,  
 Box 193, Hanford, California.

## MISCELLANEOUS

**AM LOOKING FOR AN**  
**ADDITIONAL LINE**

Now calling on sausage makers and packers in  
 Chicago area. Selling natural casings. Could  
 handle another line. Thoroughly acquainted, W-17,  
**THE NATIONAL PROVISIONER, 15 W. Huron**  
**St., Chicago 10, Ill.**

### JOBBER WANTED

We can offer a reliable jobber exclusive line of  
 sausage, smoked meats, sliced bacon, pork and  
 beef. U. S. Government inspected. Plant located  
 in Ohio. Can give fast, refrigerated delivery.  
**W-18, THE NATIONAL PROVISIONER, 15 W.**  
**Huron St., Chicago 10, Ill.**



# BARLIANT'S WEEKLY SPECIALS

We list below some of our current offerings for sale of machinery and equip-  
 ment available for prompt shipment at prices quoted F.O.B. shipping points.  
 Write for Our Bulletin—Issued Regularly

### Kill Floor

7513-BELLY ROLLER: Boss Sr., double rolls  
 20" dia. x 22" long, galv. metal flights. \$ 725.00  
 7063-DEHAIRER: Baby Boss #35A, 7 1/2 HP. 650.00  
 7524-BAND SAW: Jones-Superior #54, 38"  
 stainless steel top, V-belt dr. 3 HP. mtr. 625.00  
 7287-UTILITY & VEAL SPLITTING SAWS:  
 (2) Best & Donovan, 3/4 HP. 325.00  
 7289-SCRIBE SAW: Best & Donovan, type M-1  
 1 ph. 175.00  
 7593-BEEF DROPPER: Anco #979, hydraulic,  
 complete with #82 dropper hook & guide,  
 latest style. New, in original crate 500.00

### Sausage Equipment

7690-CHOP-CUT: Boss #70-6, unloader &  
 unloader mtr. & 60 HP. drip proof mtr.,  
 across the line starter, 4 sets knives; to-  
 day's approx. cost with knives over  
 \$11,000.00, like new cond. \$7000.00  
 7676-FAMCO LINKER: for 5 1/2 links 1600.00  
 7518-TY-LINKERS: (2) automatic, model  
 #114A, excellent condition 1050.00  
 6991-PICKLE INJECTOR: Globe, original cost  
 \$12,500.00, excellent condition 3750.00  
 7692-BACON INJECTOR: Griffith Penetrator,  
 like new only used few months 1200.00  
 7443-DRINDER: Townsend #52, perfect work-  
 ing condition 1500.00  
 7675-STUFFER: Globe 500#, reconditioned 1150.00  
 7071-STUFFER: Buffalo 300# 875.00  
 7714-STUFFER: Buffalo 250#, less valves 675.00  
 7111-STUFFER: Buffalo #54, hand operated,  
 with stuffing tube 135.00  
 7585-SILENT CUTTER: Boss #80A, excel.  
 cond. 1200.00  
 7685-SILENT CUTTER: Buffalo #43-B, 25  
 HP. mtr., reconditioned 750.00  
 7243-SILENT CUTTER: Buffalo #38-B, 15  
 HP. mtr. & extra knives, reconditioned 950.00  
 7283-SILENT CUTTER: Boss 100#, like new,  
 used less than 1 year 1150.00  
 7316-VIENNA CROSS CUTTERS: (2) Anco  
 #686, 3000# per hr. drives & mtrs. ea. 575.00  
 7688-VACUUM MIXER: Anco 1000#, with tilt-  
 ing device 1150.00  
 7290-MIXER: Globe, 1000# cap., vacuum type 1000.00  
 7252-GRINDER: Buffalo #78-B, 40 HP. mtr.,  
 like new, only used on trial run. Bids requested  
 7397-GRINDER: Cleveland Kleen-Kut 7E type  
 K, 30 HP. mtr. & starter 750.00  
 7684-GRINDER: Buffalo #66-B, heavy duty,  
 25 HP. motor, reconditioned 850.00  
 7019-GRINDER: Anco #521-56, 7 1/2 HP. mtr. 525.00  
 7251-GRINDER: Buffalo #41, 3 HP. mtr. 375.00  
 7742-GRINDER: Hobart #232, ser. #162995,  
 1 1/2 HP. 95.00  
 7510-BACON SKINNER: Townsend #27, com-  
 pletely reconditioned with new roller 825.00  
 7512-SMOKEHOUSE WASHER: similar to  
 Globe #9579, 1/2 HP. motor 625.00  
 7603-SLICER: U.S. #150-B, stacker & con-  
 veyor, 1/2 HP. motor 600.00  
 7605-HAM TYING MACHINES: (6) Hunn 18",  
 triple double wrap 350.00  
 6549-PICKLE PUMP: Griffith, 1 HP. mtr. 175.00  
 6344-CASING APPLIER: GE 1/4 HP. mtr. 130.00  
 7178-HAM & BACON TRUCKS: (5) Globe  
 #7285, flat top high end, 20" x 3"  
 wheels 40.00  
 7406-SMOKEHOUSE TREES: 118-5 stations,  
 23-3 stations 8.00  
 7392-SMOKEHOUSE: (114A) triangular, ex-  
 truded alum., 1 1/2" x 4 1/2" 45

### Molds

7004-Globe Jlox #114, (38) stainless steel,  
 12 1/2" x 6 1/2" x 5 1/2" springs & covers ea. \$ 11.50  
 7687-Globe Hoy #66-8, (100) stainless steel,  
 6 1/2" cap., 10" x 4 1/2" x 4 1/2", covers, list  
 price \$12.50, our price 5.75  
 7380-Anco #711, (95) stainless steel, size #0,  
 5" x 5" x 12", like new cond., new ten-  
 sion springs & ratchet covers 12.50  
 7691-Anco #711, (38) stainless steel, size  
 #0-A, 5 1/2" x 4 1/2" x 1 1/2", covers, like  
 new 12.50

### Rendering & Lard

7717-COOKER: Boss 5 x 10, jacketed head,  
 with 30 HP. gearhead mtr., excel. cond.,  
 late style \$3250.00  
 7155-COOKER: Boss 4' x 7', roller chain dr.,  
 7 1/2 HP. with cracking pan 1350.00  
 7598-HOG: Diamond #27, New, never-used, Spec. Disc.  
 7360-HASHER-WASHER: Jeffery (similar to  
 Boss #762) 30" x 10' ext., 7 1/2 HP. mtr.,  
 with separate motor on washer 950.00  
 7280-LARD KETTLE: Globe #13729, 75 gal.,  
 125.00

## BALANCE LIQUIDATION SALE SIELOFF PACKING COMPANY ST. LOUIS, MO.

**NOTE:** Without exception all prices further  
 reduced.

318-PAK-ICER: Vilter, ser. #11561, 5 ton  
 cap., copper coil, 1/2 HP. & 3/4 HP.  
 mtrs.; 12" x 34" x 106" \$1750.00

441-CASING CLEANER: Late style Hog &  
 Sheep, Globe, complete with Crusher, Strip-  
 per & Finisher, mounted on tank \$1350.00  
 180-CONVEYOR: side finger, 37', 3 HP. 800.00  
 477-CONVEYOR TABLE: galv. 48" x 4"  
 flights, 10' x 72", cutting board & plat-  
 form, with SHOULDER KNIFE: Anco,  
 30" circular, table & knife driven by one  
 motor 475.00  
 410-VISCERA INSPECTION TABLE: mov-  
 ing pan type, 26" x 42", 20 pans 30" x  
 30" x 3", pans have 5" x 5" head sec-  
 tion, sterilizing chamber, 5 HP. mtr. &  
 reducer, complete 375.00  
 607-KNOCKING PEN: steel 10' x 48", door  
 operated by air cylinder attached 150.00  
 486-BAND SAW: (2) Jones-Superior, station-  
 ary table 30" x 24", 10" dia. wheel,  
 3 HP. 150.00  
 473-BOXE SAW: Anco #5 table 26" x 30"  
 x 37", 2 HP. mtr., like new 165.00  
 569-COOKER: Anco 5' x 12", used on lard,  
 steel flat heads, complete with steam trap,  
 15 HP. motor & starter 1750.00  
 568-HYDRAULIC PRESS: Anco 150 ton, with  
 2 steam pumps 825.00  
 638-LARD ROLL: Anco 3' x 6" for Am-  
 monia, with picker trough, 40 ft., scraper,  
 feed trough, lard pump, 3 HP. mtr. & str. 350.00  
 650-LARD FILLER: Anco #700, ser. #130,  
 double nozzle, 1 1/2" x 5 1/2" cap. 195.00  
 850-SCALE: Toledo pan type, stainless steel  
 pan, low column, 125# on dial, 2 ca. grad,  
 no beams, late style 245.00  
 194-LOW COLUMN SCALES: (2) Fairbanks-  
 Morse, 125# dia. 2 ca. grad., 18" x 18" plat-  
 form 100.00  
 128-SCALE: Toledo over & under, #4021BB,  
 chart 25893 RR. ser. #1137, grad. in Gr.  
 450 gr., 30# cap. 80.00  
 327-HAM COOKING TANKS: (3) heavy steel  
 plate, 8' x 4' x 30", for 48" sticks, 14"  
 angle iron legs, 1 1/2" corner drain, no  
 coils 100.00  
 728-PICKLE PUMPS: (2) Griffith Big Boy, ea. 100.00  
 183-PORK LOIN SPLICER: THURMAN: (1)  
 similar to Globe #7485, 8 stations, galv.  
 removable shelves 48" x 30", 7" bet.  
 shelves, RTRB wheels, reduced to 70.00  
 166-SHELF TRUCKS: (3) 60" x 60" x  
 betw. shelves, 40" x 29" RTRB wheels  
 & swivels 65.00  
 454-SHELF TRUCKS: (6) similar to Globe  
 #7485, 5 stations, 48" x 30" x 3", re-  
 movable pans, RTRB wheels 60.00  
 160-OLEO SEEDING TRUCKS: (4) like  
 Globe #7114, 63" x 35" x 18", box type,  
 galv. body, RTRB wheels & swivels 50.00  
 159-HAM & BACON TRUCKS: (8) similar  
 to Anco #329, 62" x 35" x 10", RTRB  
 wheels 50.00  
 609-PAUNCH TRUCKS: (2) galv. with trays,  
 RT wheels 50.00  
 183-SAUSAGE MEAT TRUCKS: (4) 60" x  
 26" x 18", 2 iron wheels, 2 iron swivels, ea. 20.00  
 425-INEDIBLE TRUCKS: (3) galv. 50" x  
 30" x 21", 2-36" dia. steel wheels, ea. 20.00  
 276-SMOKEHOUSE (AUGER): (6) 18" x 14"  
 5 stations, notched bars 13" apart, double  
 trolleys 20.00  
 226-TIME CLOCKS: (2) Cincinnati Time Re-  
 corders, with card racks 65.00  
 611-HEAD WASHING CABINETS: (3) steel  
 plant galv. 36" x 36" x 64", 1 head rack  
 300-LOAF PANS: (75) stainless steel, G.  
 Lidsen, 8 1/2" x 5 1/2" x 3 1/2" 1.25  
 288-WIRE LOAF MOLDS: (114) stainless  
 steel, interlocking, handle, 4" x 12" x  
 14", like new 1.50  
 237-SMOKESTICKS: (311) extruded T alum.,  
 1 1/2" H. leg x 1 1/2" x 48" long, ea. .50  
 320-HAM & BACON TREES: (35) 2 1/2"  
 stations, 12" x 36", double trolleys, ea. 6.50  
 105-BACON HANGERS STANDS: (17) steel,  
 6 posts, with handle 6.00  
 732-AMMONIA COMPRESSOR: York 10 x 10  
 x 6 1/2, ser. #192581, 25 HP. mtr., Bids requested  
 735-AMMONIA COMPRESSOR: York 9 x 9,  
 Y-32, 257 rpm., 75 HP. mtr., Bids requested  
 735-AMMONIA COMPRESSOR: York 10 x 10,  
 124 rpm., 60 HP. mtr., Bids requested  
 146-LOCKERS: (132) back to back, 12" W  
 x 15" D x 72" H, sloping tops 3.00  
 151-LOCKERS: (73) Flat top 2.50

If you have not received our 8-page  
 bulletin, write, we will send you one.

All items subject to prior sale & confirmation.

**WRITE FOR FULL PARTICULARS**

**DISPLAY ROOMS AND OFFICES**

1401 W. Pershing Rd. (39th St.)


U. S. Yards, Chicago 9, Ill.

CLiffside 4-6900

# BARLIANT & CO.

• New, Used & Rebuilt Equipment  
 • Liquidators and Appraisers





**HYGRADE'S**  
BEEF · VEAL · LAMB  
PORK

**HYGRADE'S**  
ALL-BEEF  
FRANKFURTERS

**HYGRADE'S**  
ORIGINAL  
WEST VIRGINIA  
CURED HAM

**HYGRADE'S**  
HONEY BRAND  
HAMS & BACON

**HYGRADE'S**  
CORNED BEEF  
AND TONGUE

**HYGRADE**  
in name...  
high grade in fact!

...also a complete line  
of Hygrade's Frozen Meats,  
Pre-Cooked Frozen Foods  
and Canned Meats

**HYGRADE FOOD PRODUCTS CORP.**  
EXECUTIVE OFFICES: 2011 MICHIGAN AVENUE, DETROIT 16

We are interested in **"BUYING"**  
edible U.S. Inspected and Passed

**FRESH:** • **BEEF FATS**  
• **PORK FATS**  
• **S. P. HAM FATS**

**Please call: UNION 4-6900**

Daily Pick Up Arranged

We are also interested in **"SELLING"**  
U.S. INSPECTED & PASSED

**EDIBLE TALLOW**

Made from Choice Prime Raw Fats Only.  
Highest Specifications Guaranteed

**WRITE FOR SAMPLES**

Delivery in Tank Cars or Our Own Fleet of  
Stainless Steel Tank Trailers to Your Plant

**CONTINENTAL REF. & PKG. CO.**  
2011 8TH ST. • NORTH BERGEN, N.J.



## ADVERTISERS

in this issue of THE NATIONAL PROVISIONER

Allbright-Nell Co., The	Third Cover
Allied Manufacturing Co.	16
Armour and Company	25
Aromix Corporation	53
Associated Bag & Apron Co.	58
Barliant and Company	63
Basic Food Materials, Inc.	55
Batavia Body Company	8
Berman Rubber Co.	61
Best & Donovan	61
Calgon, Incorporated	38
Cannon, H. P., & Son, Inc.	4
Chevrolet Div. of General Motors Corp.	22
Cincinnati Butchers' Supply Co., The	15
Circle-U-Dry Sausage	40
Continental Refining & Packaging Company	64
Crucible Steel Company of America	35
Cudahy Packing Company, The	17
Darling & Company	52
Dewey and Almy Chemical Co.	29, 30
Exact Weight Scale Company	9
First Spice Mixing Co., Inc.	49
French Oil Mill Machinery Company, The	50
Girdler Corporation, The	57
Globe Company, The	6
Golden Dipt Div., Meletio Seafood Co.	31
Griffith Laboratories, Inc., The	3
Hollenbach, Chas., Inc.	36
Hunter Packing Company	56
Hygrade Food Products Corp.	64
Kalamazoo Vegetable Parchment Co.	5
Kennett-Murray Livestock Buying Service	56
Koch Supplies	49
Koppers Company, Inc.	19
Lee Metal Products Company	27
Le Piell Company	36
Merck & Co., Inc.	32
Niagara Bottle Washer Mfg. Co.	48
Paterson Parchment Paper Company	23
Peters Machinery Company	20
Pfizer, Chas., & Company, Inc.	7
Preservaline Manufacturing Company	10
Rath Packing Co.	54
Reynolds Electric Company	49
Rhineland Paper Company	26
St. John & Co.	59
Schmidt, C., Company, The	27
Smith, H. P., Paper Co.	16
Smith's, John E., Sons Company	Second Cover
Solvay Process Division, Allied Chemical & Dye Corporation	50
Stedman Foundry & Machine Company, Inc.	61
Sutherland Paper Company	Fourth Cover
Taylor Instrument Companies	9
Texas Meat & Provision Company	37
Vegex Company	16
Visking Corporation	First Cover
Warner-Jenkinson Mfg. Co.	50

While every precaution is taken to insure accuracy, we cannot guarantee against the possibility of a change or omission in this index.

The firms listed here are in partnership with you. The products and equipment they manufacture and the service they render are designed to help you do your work more efficiently, more economically and to help you make better products which you can merchandise more profitably. Their advertisements offer opportunities to you which you should not overlook.



S

ER

ver  
.16  
.25  
.53  
.58

63  
.55  
8  
.61  
61

.38  
4  
.22  
.15  
40  
.64  
.35  
.17

.52  
30  
9

.49  
.50

.57  
.6  
.31  
.3

.36  
.56  
.64

.5  
.56  
.49  
.19

.27  
.36

.32  
.48

.23  
.20  
.7  
.10

.54  
.49  
.26

.59  
.27  
.16  
Cover

.50  
.61  
Cover

9  
.37

.16  
Cover

.50

annot  
n in

ducta  
ender  
more  
you  
offer

NER